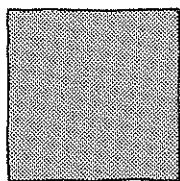
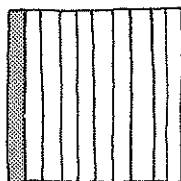


1

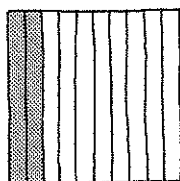
Dit is 1 hele.



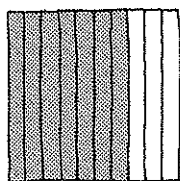
Het grijze deel is één tiende.



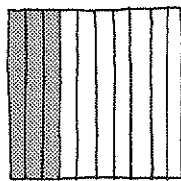
Schrijf onder elk vierkant op hoeveel tienden grijs gekleurd zijn.



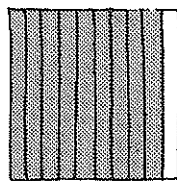
2 tienden



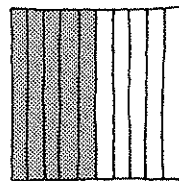
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.....



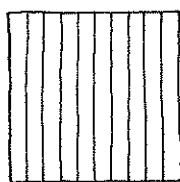
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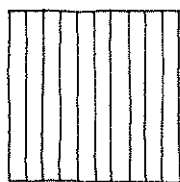
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2

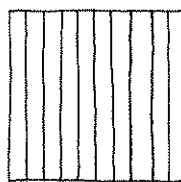
Kleureen deel van het vierkant.



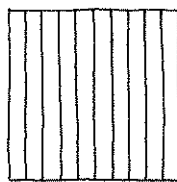
4 tienden



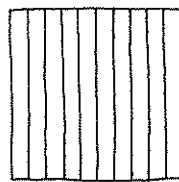
8 tienden



2 tienden



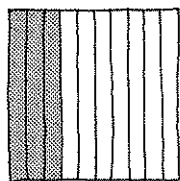
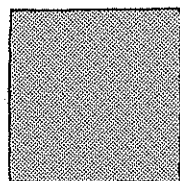
6 tienden



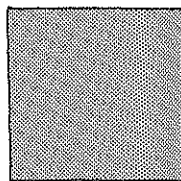
5 tienden

3

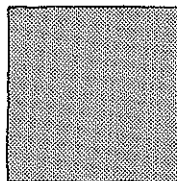
Welk kommagetal is getekend?



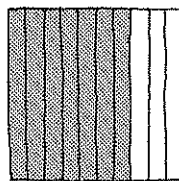
1 en 3 tienden



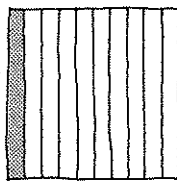
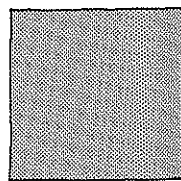
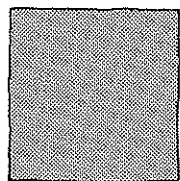
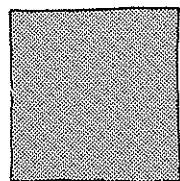
.....



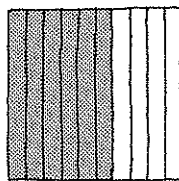
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.....



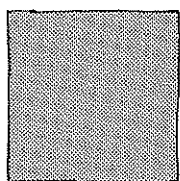
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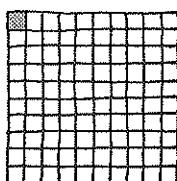
.....

1

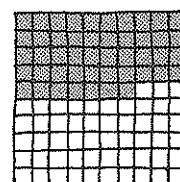
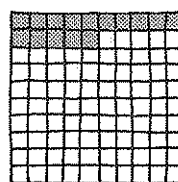
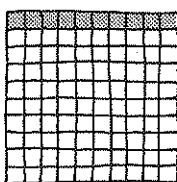
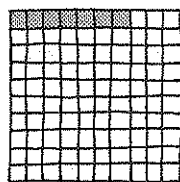
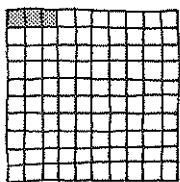
Dit is 1 hele.



Het grijze deel is één honderdste.



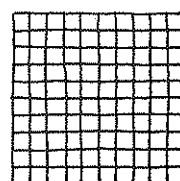
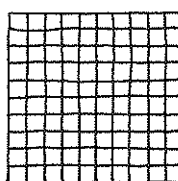
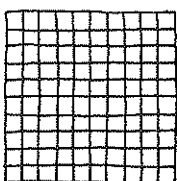
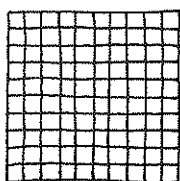
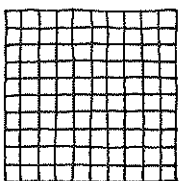
Schrijf onder elk vierkant op hoeveel honderdsten grijs gekleurd zijn.



3 honderdsten

2

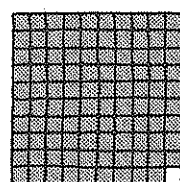
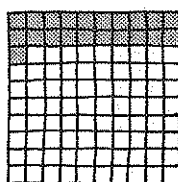
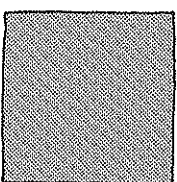
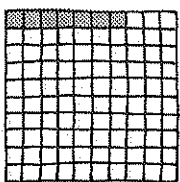
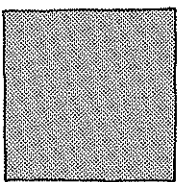
Kleur een deel van het vierkant.



5 honderdsten 11 honderdsten 27 honderdsten 35 honderdsten 80 honderdsten

3

Welk kommagetal is getekend?



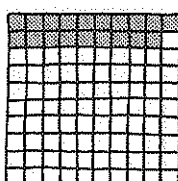
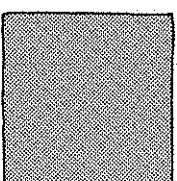
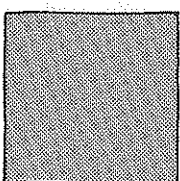
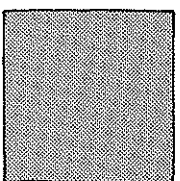
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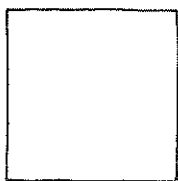
.....

.....

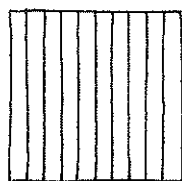
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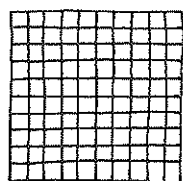
.....



1 hele



is 10 tienden



is 100 honderdsten.

1

10 tienden is 1 hele	90 tienden is helen	200 tienden is helen
20 tienden is helen	70 tienden is helen	160 tienden is helen
40 tienden is helen	100 tienden is helen	80 tienden is helen
50 tienden is helen	150 tienden is helen	300 tienden is helen

2

9 helen is 90 tienden	10 helen is tienden	2 helen is tienden
7 helen is tienden	13 helen is tienden	12 helen is tienden
4 helen is tienden	20 helen is tienden	18 helen is tienden
3 helen is tienden	25 helen is tienden	27 helen is tienden

3

100 honderdsten is 1 hele	500 honderdsten is helen
200 honderdsten is helen	1000 honderdsten is helen
400 honderdsten is helen	1200 honderdsten is helen
600 honderdsten is helen	2000 honderdsten is helen

4

7 helen is 700 honderdsten	20 helen is honderdsten
8 helen is honderdsten	15 helen is honderdsten
10 helen is honderdsten	38 helen is honderdsten
3 helen is honderdsten	47 helen is honderdsten

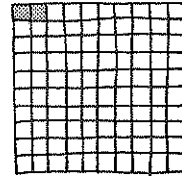
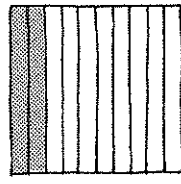
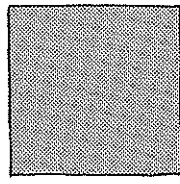
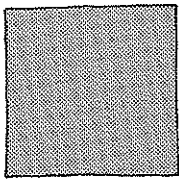
5

1 tienden is 10 honderdsten	9 tienden is honderdsten
5 tienden is honderdsten	3 tienden is honderdsten
7 tienden is honderdsten	2 tienden is honderdsten
8 tienden is honderdsten	10 tienden is honderdsten

6

70 honderdsten is 7 tienden	20 honderdsten is tienden
50 honderdsten is tienden	10 honderdsten is tienden
30 honderdsten is tienden	100 honderdsten is tienden
40 honderdsten is tienden	80 honderdsten is tienden

1



E	t	h
2		

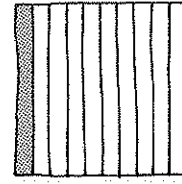
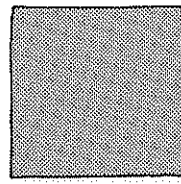
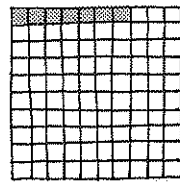
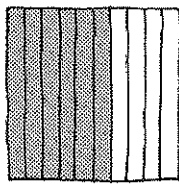
2 helen

E	t	h
0	2	

2 tienden

E	t	h
0	0	2

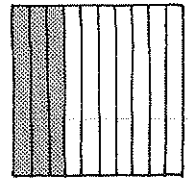
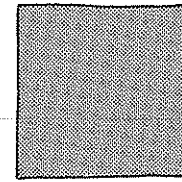
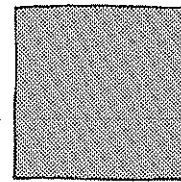
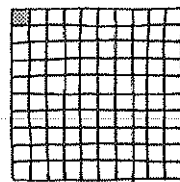
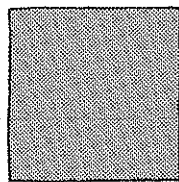
2 honderdsten



E	t	h

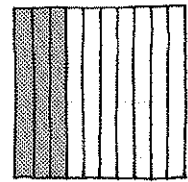
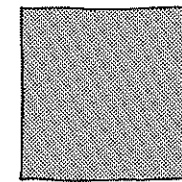
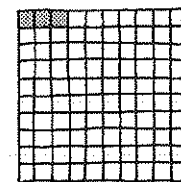
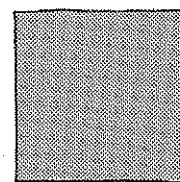
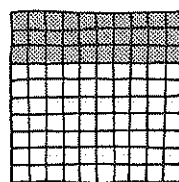
E	t	h

E	t	h



E	t	h

E	t	h



E	t	h

E	t	h

E	t	h

1

Schrijf de getallen in het positieschema.

E	t	h
7		

7

E	t	h
0	7	

7 tienden

E	t	h
0	0	7

7 honderdsten

E	t	h
8		

8

E	t	h
	8	

8 tienden

E	t	h
		8

8 honderdsten

E	t	h
1	8	

1 en 8 tienden

E	t	h
1		8

1 en 8 honderdsten

E	t	h
7		

7

E	t	h
	7	

7 tienden

E	t	h
1		7

1 en 7 honderdsten

E	t	h
10		

10 honderdsten

E	t	h
1	2	

1 en 12 honderdsten

2

Welke getallen staan in het positieschema?

E	t	h
5		

5

E	t	h
0	5	

5 tienden

E	t	h
0	0	5

5 honderdsten

E	t	h
0	1	6

.....

E	t	h
1	3	

.....

E	t	h
1	0	3

.....

E	t	h
0	1	3

.....

E	t	h
8		

.....

E	t	h
0	8	

.....

E	t	h
0	0	8

.....

E	t	h
0	3	5

.....

E	t	h
0	5	3

.....

E	t	h
0	5	0

.....

E	t	h
1	2	5

.....

E	t	h
5	2	1

.....

A blank 10x10 grid of squares, consisting of 10 columns and 10 rows, totaling 100 squares. The grid is used for drawing a picture.A full-page view of a blank sheet of graph paper. The grid consists of 10 columns and 10 rows of squares, formed by thin black lines. There are no margins or additional markings on the page.

[illegible][illegible][illegible][illegible]

kommagetallen 2

1

1

Zet een streep onder het *grootste* getal.

5	0,5	0,8	8	0,08	230	320	23
23	230	13	1,3	0,13	4,8	8,4	84
0,7	70	140	14	1,4	0,16	61	6,1
1	0,1	70	0,7	0,07	4,5	5,4	0,54

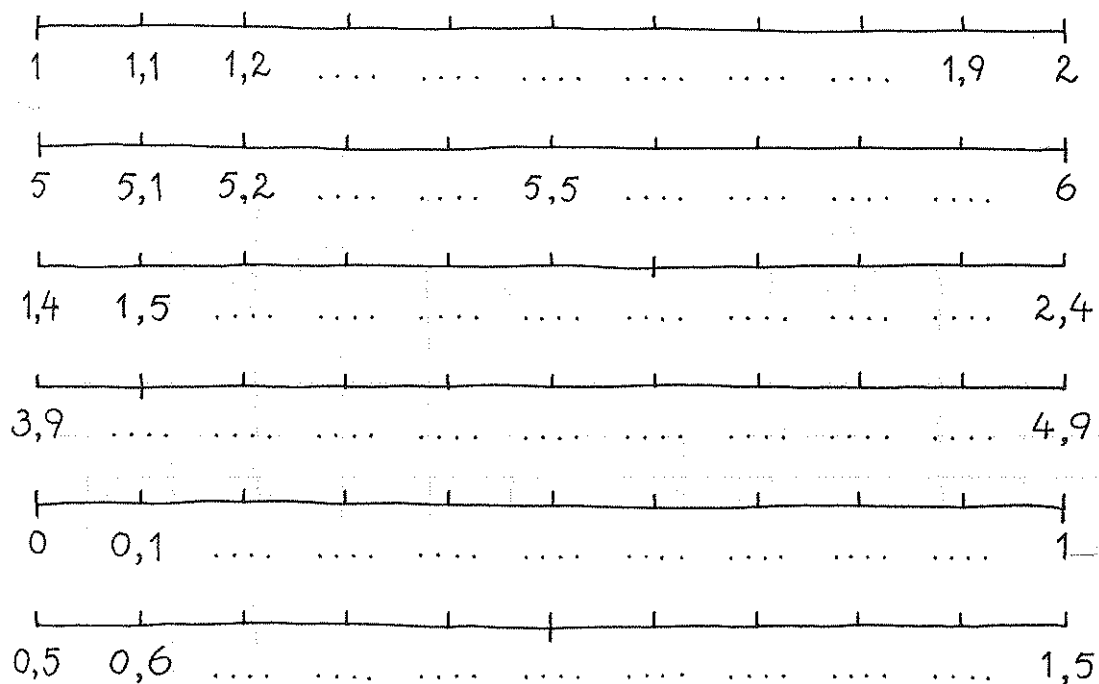
2

Zet de getallen van *klein* naar *groot* op volgorde.

240	24	2,4	2,04				
68	6,8	86	0,86				
3,7	73	7,3	370				
4	0,4	40	0,04				

3

Zet de getallen onder de getallenlijn.



1 Zet een streepje onder het *grootste* getal.

6	<u>7</u>	0,2	0,18	3	0,3	3,1
1,4	4,1	0,47	0,5	7,8	0,87	0,78
8,06	8,6	0,9	1,	0,5	5	0,05
4,3	4,2	0,4	0,04	0,4	4	0,40

2 Hoeveel zijn de cijfers waard?

Hoeveel is de 2 waard in:

<u>3</u> 27	20
<u>2</u> 37	.....
1 <u>2</u>	.....
1, <u>2</u>	.....
<u>2</u> ,8	.....

Hoeveel is de 6 waard in:

<u>6</u> ,9	.....
9, <u>6</u>	.....
<u>6</u> 9,4	.....
5,4 <u>6</u>	.....
<u>6</u> 10,3	.....

3 Maak met de cijfers en de komma het *kleinste* getal.

2	3	,	.....	3	1	2	,	.....
7	4	,	.....	7	0	4	,	.....
8	0	,	.....	0	3	0	,	.....
1	0	,	.....	4	0	8	,	.....
6	1	,	.....	3	0	0	,	.....

4 Rangschik de getallen van *klein* naar *groot*.

8	8,03	8,3	3,8	3,08					
1,23	2,31	23,1	132	32,1					

1

Zet de getallen onder de getallenlijn.

1 1,01 1,02 1,03 1,1

3 3,01 3,1

3,5 3,51 3,6

4,9 4,91 5

0,4 0,41 0,5

0 0,01 0,1

2

Tel met 0,2 verder.

0 0,2 0,4

0,1 0,3

0,7 0,9

Met 0,3 doortellen.

0 0,3 0,6

0,4 0,7

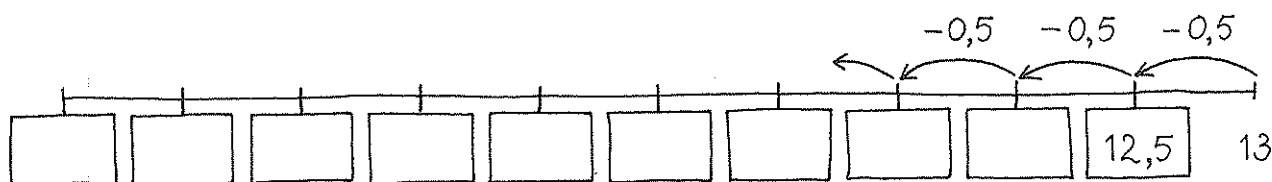
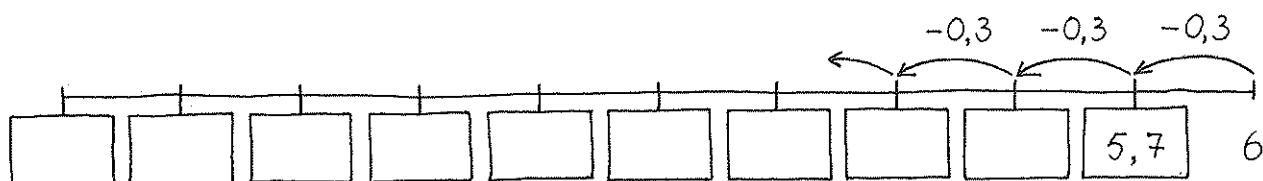
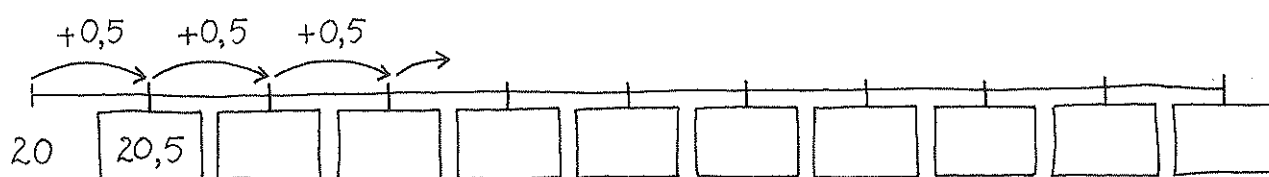
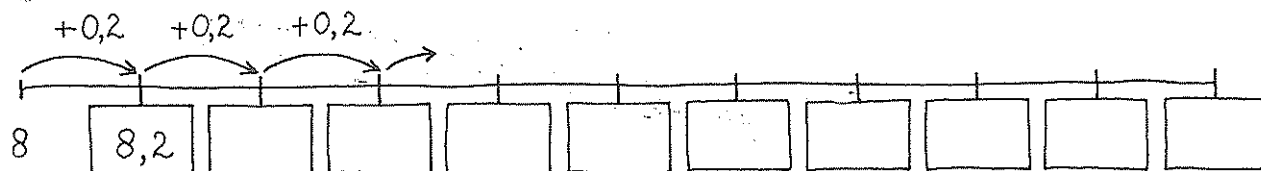
Met 0,2 teruggestellen.

2 1,8

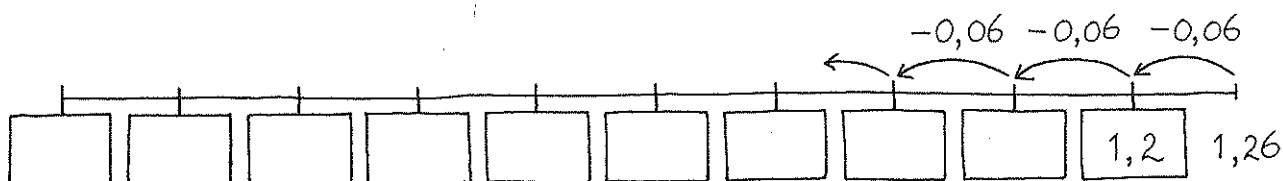
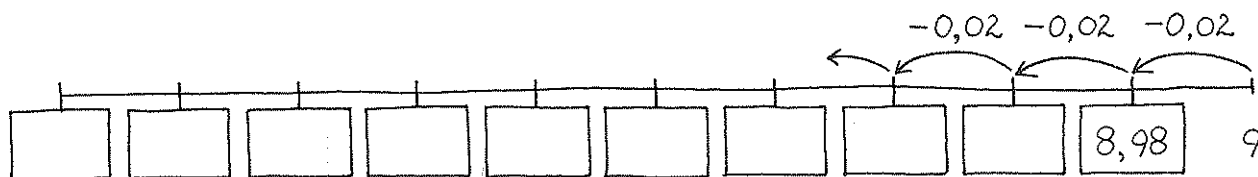
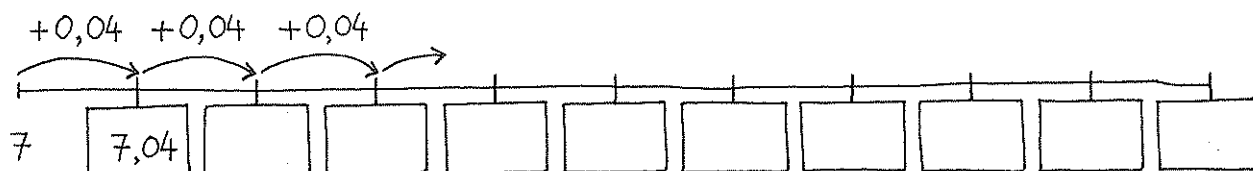
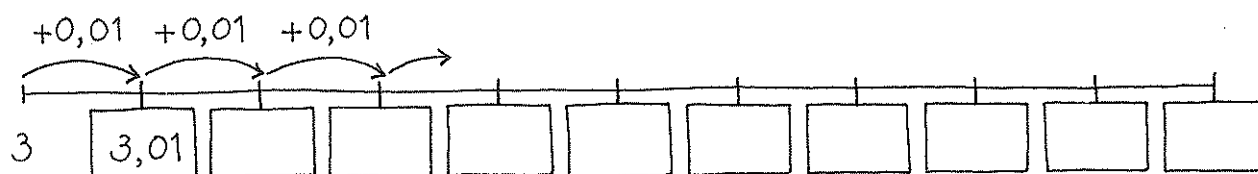
5,7 5,5

1

Vul de getallen in.



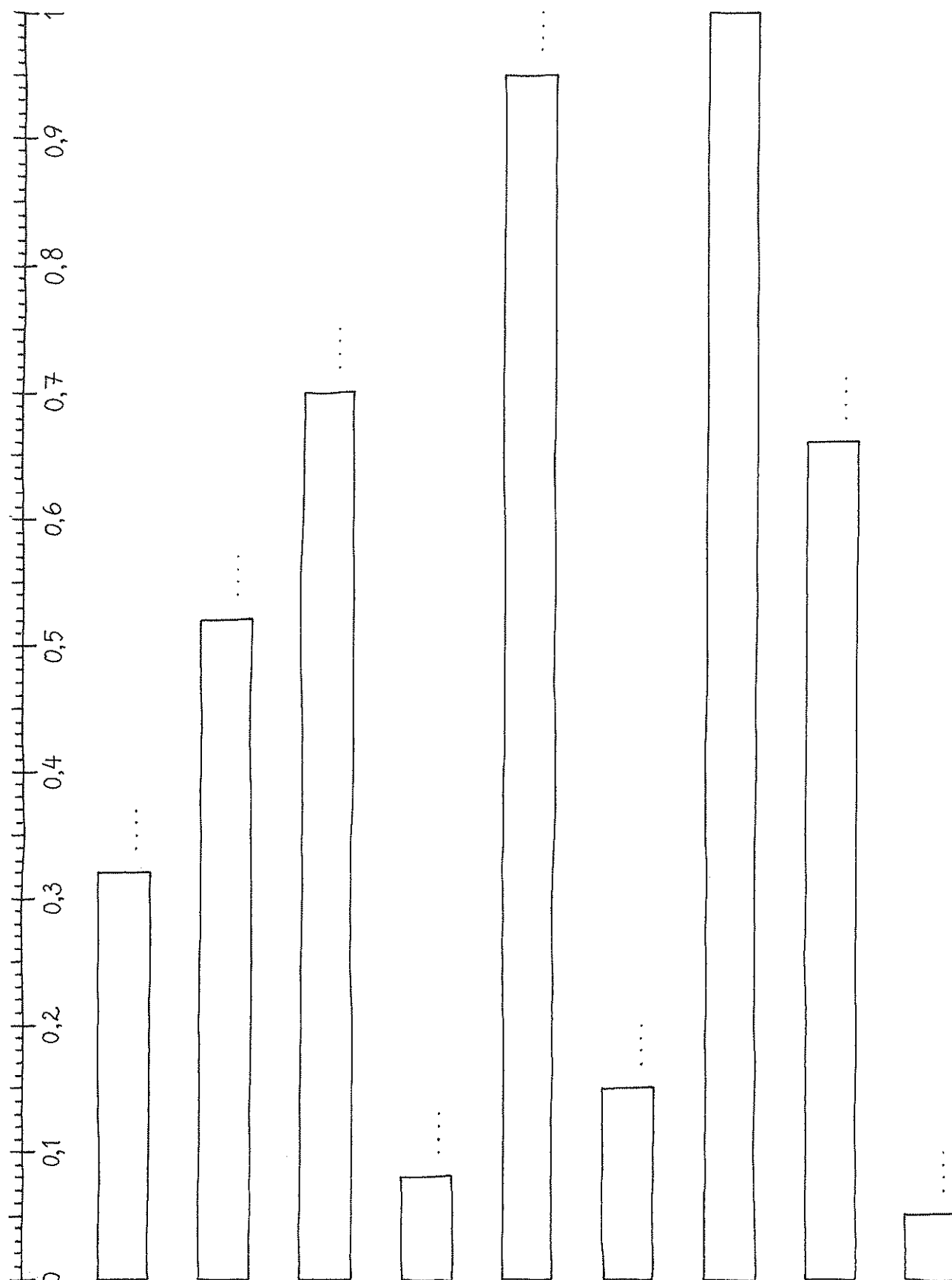
2



0,03 0,73

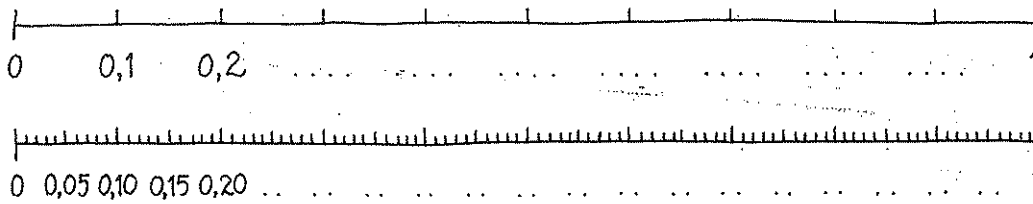
1

Hoe lang zijn onderstaande stroken ?



1

Vul de getallen onder de getallenlijn in.

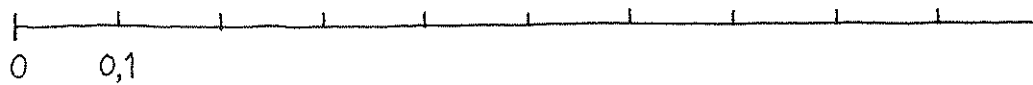


Vergelijk beide getallenlijnen en vul in:

$0,1 = 0,10$	$0,4 = \dots$	$0,60 = \dots$	$0,90 = \dots$
$0,2 = \dots$	$0,5 = \dots$	$0,70 = \dots$	
$0,3 = \dots$		$0,80 = \dots$	

2

Hoe lang zijn onderstaande stroken?

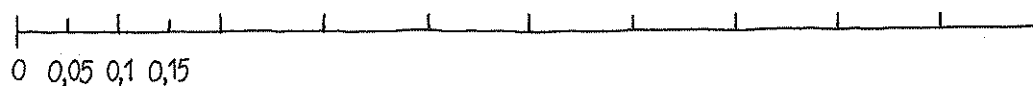


0,2

....

....

....



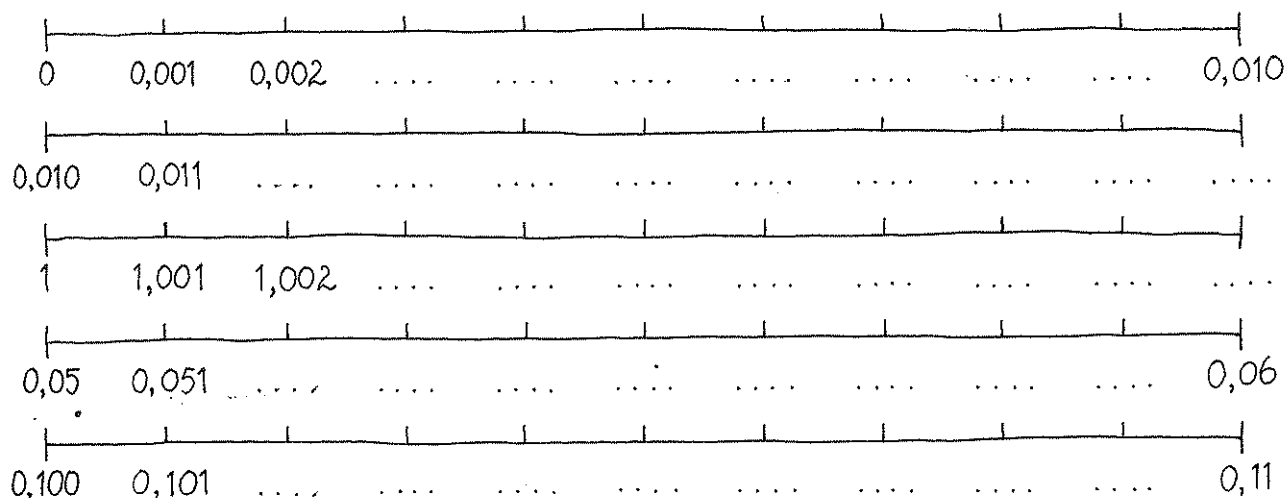
....

....

....

1

Zet de getallen onder de getallenlijn.



2

Schrijf de getallen in het positieschema.

E	t	h	d		E	t	h	d		E	t	h	d		E	t	h	d
0	0	0	1															
1 duizendste					3 duizendsten					12 duizendsten					125 duizendsten			
0,001																		

E	t	h	d		E	t	h	d		E	t	h	d		E	t	h	d
1 en 4					2 en 13					1 en 135					4 en 500			
duizendsten					duizendsten					duizendsten					duizendsten			

3

Tel met 0,002 verder.

0	0,002	0,004	0,006				
0,020	0,022						

Met 0,003 verder tellen.

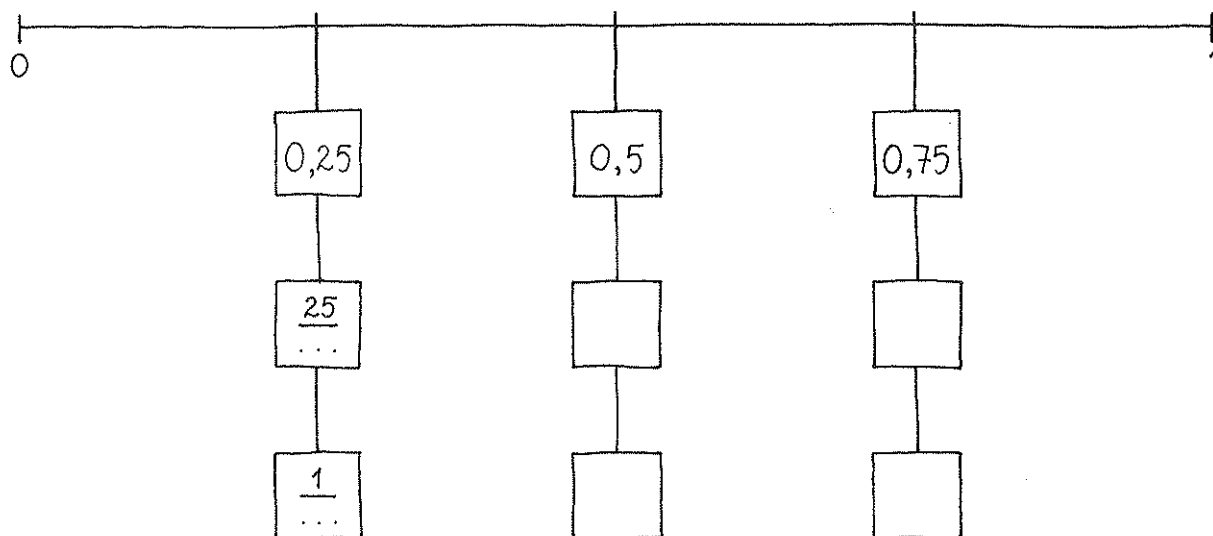
1	1,003	1,006					
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Met 0,001 terugtellen.

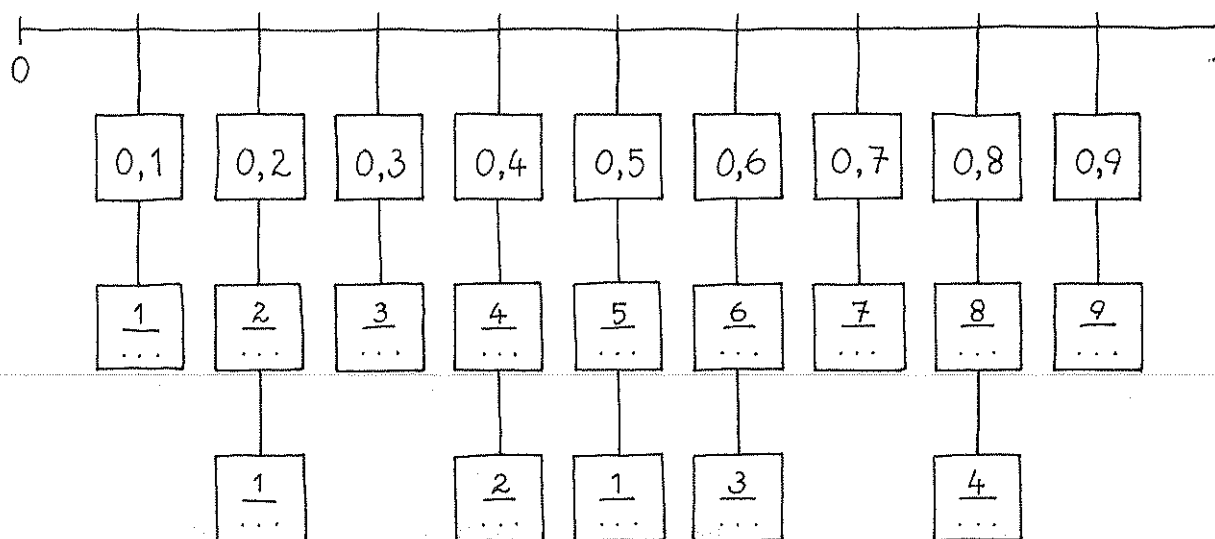
0,019	0,018						
-------	-------	-------	-------	-------	-------	-------	-------

1

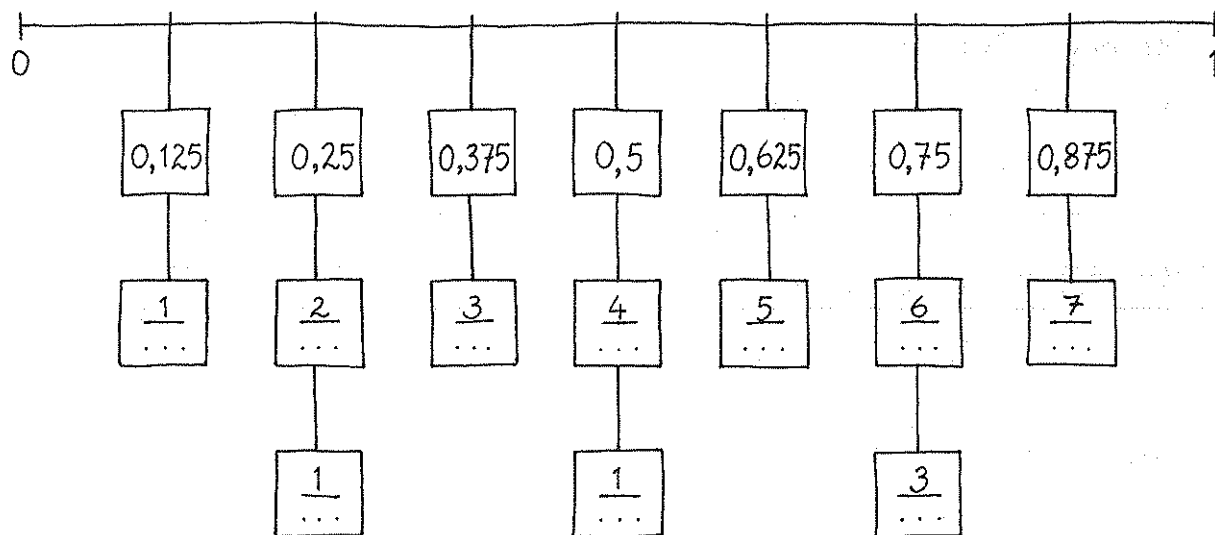
Vul de breuken in de vakjes in.



2



3



1

Geef alle uitkomsten in *kommagetallen*.

$$\frac{1}{2} = \dots \quad \frac{1}{5} = \dots \quad \frac{4}{5} = \dots \quad \frac{7}{10} = \dots \quad \frac{1}{8} = \dots$$

$$\frac{1}{4} = \dots \quad \frac{2}{5} = \dots \quad \frac{1}{10} = \dots \quad \frac{9}{10} = \dots \quad \frac{3}{8} = \dots$$

$$\frac{3}{4} = \dots \quad \frac{3}{5} = \dots \quad \frac{3}{10} = \dots \quad \frac{8}{10} = \dots \quad \frac{5}{8} = \dots$$

2

$$\frac{1}{2} + 0,25 = \dots \quad \frac{1}{4} + 0,25 = \dots \quad \frac{1}{5} + 0,2 = \dots \quad \frac{1}{10} + 0,1 = \dots$$

$$\frac{1}{2} + 0,5 = \dots \quad \frac{1}{4} + 0,75 = \dots \quad \frac{1}{5} + 0,4 = \dots \quad \frac{1}{10} + 0,3 = \dots$$

3

$$\frac{1}{8} + 0,125 = \dots \quad \frac{1}{4} + 0,125 = \dots \quad \frac{3}{4} + 0,125 = \dots \quad \frac{1}{2} + 0,125 = \dots$$

$$\frac{1}{8} + 0,375 = \dots \quad \frac{1}{4} + 0,375 = \dots \quad \frac{3}{8} + 0,125 = \dots \quad \frac{1}{2} + 0,375 = \dots$$

4

$$\frac{1}{2} - 0,5 = \dots \quad \frac{1}{2} - 0,1 = \dots \quad \frac{1}{2} - 0,2 = \dots \quad \frac{1}{2} - 0,125 = \dots$$

$$\frac{1}{2} - 0,25 = \dots \quad \frac{1}{2} - 0,4 = \dots \quad \frac{1}{2} - 0,3 = \dots \quad \frac{1}{2} - 0,375 = \dots$$

5

$$0,6 - \frac{1}{5} = \dots \quad 0,8 - \frac{1}{2} = \dots \quad 0,5 - \frac{1}{5} = \dots \quad 0,5 - \frac{1}{2} = \dots$$

$$0,6 - \frac{1}{10} = \dots \quad 0,8 - \frac{1}{10} = \dots \quad 0,5 - \frac{1}{10} = \dots \quad 0,5 - \frac{1}{4} = \dots$$

1

Maak van de kommagetallen streepbreuken.
Vereenvoudig die zoveel mogelijk.

$$0,25 = \frac{25}{100} = \frac{1}{4}$$

$$0,5 = \frac{5}{10} = \frac{1}{2}$$

$$0,125 = \frac{125}{1000} = \frac{1}{8}$$

$$0,75 = \frac{75}{100} = \frac{3}{4}$$

$$0,3 = \frac{3}{10}$$

$$0,375 = \frac{375}{1000} = \frac{3}{8}$$

2

Maak op een handige manier onderstaande vermenigvuldigsommen.

$$0,5 \times 64 = \frac{1}{2} \times 64 = 32$$

$$0,25 \times 84 = \frac{1}{4} \times 84 = 21$$

$$0,125 \times 64 = \frac{1}{8} \times 64 = 8$$

$$0,5 \times 98 = \dots\dots\dots$$

$$0,25 \times 100 = \dots\dots\dots$$

$$0,125 \times 168 = \dots\dots\dots$$

$$0,5 \times 26 = \dots\dots\dots$$

$$0,25 \times 72 = \dots\dots\dots$$

$$0,125 \times 120 = \dots\dots\dots$$

$$0,5 \times 44 = \dots\dots\dots$$

$$0,25 \times 124 = \dots\dots\dots$$

$$0,125 \times 96 = \dots\dots\dots$$

3

$$0,3 \times 70 = \frac{3}{10} \times 70 = \dots\dots$$

$$0,75 \times 40 = \frac{3}{4} \times 40 = 30$$

$$0,375 \times 16 = \frac{3}{8} \times 16 = 6$$

$$0,7 \times 40 = \dots\dots\dots$$

$$0,75 \times 32 = \dots\dots\dots$$

$$0,375 \times 24 = \dots\dots\dots$$

$$0,9 \times 120 = \dots\dots\dots$$

$$0,75 \times 88 = \dots\dots\dots$$

$$0,375 \times 40 = \dots\dots\dots$$

$$0,8 \times 90 = \dots\dots\dots$$

$$0,75 \times 108 = \dots\dots\dots$$

$$0,375 \times 72 = \dots\dots\dots$$

4

$$40 \times 0,3 = \dots\dots$$

$$4 \times 0,75 = \dots\dots$$

$$16 \times 0,125 = \dots\dots$$

$$70 \times 0,9 = \dots\dots$$

$$20 \times 0,25 = \dots\dots$$

$$48 \times 0,375 = \dots\dots$$

$$50 \times 0,5 = \dots\dots$$

$$200 \times 0,75 = \dots\dots$$

$$32 \times 0,875 = \dots\dots$$

$$90 \times 0,8 = \dots\dots$$

$$60 \times 0,25 = \dots\dots$$

$$88 \times 0,625 = \dots\dots$$

1

Kleur in elk vierkant 2 hokjes die samen 1 zijn.

0,1	0,6
0,5	0,9

0,3	0,1
0,7	0,8

0,6	0,5
0,2	0,5

0,3	0,2
0,8	0,3

0,6	0,4
0,3	0,9

0,28	0,15
0,25	0,72

0,17	0,51
0,49	0,01

0,33	0,67
0,14	0,29

0,33	0,87
0,24	0,76

0,84	0,93
0,07	0,12

2

Kleur in elk vierkant 2 hokjes die samen 0,5 zijn.

0,2	0,4
0,3	0,7

0,1	0,4
0,9	0,3

0,1	0,3
0,2	0,6

0,25	0,4
0,3	0,25

0,15	0,35
0,45	0,25

0,16	0,44
0,18	0,34

0,17	0,22
0,23	0,28

0,4	0,19
0,31	0,01

0,19	0,17
0,21	0,33

0,41	0,9
0,19	0,09

3

Kleur in elk vierkant 2 hokjes die samen 0,75 zijn.

0,5	0,05
0,07	0,25

0,7	0,4
0,3	0,05

0,7	0,04
0,5	0,25

0,71	0,04
0,12	0,73

0,72	0,3
0,03	0,73

1

Kleur in elk vierkant 2 hokjes die samen 0,01 zijn.

0,005	0,005
0,5	0,05

0,001	0,1
0,09	0,009

0,2	0,002
0,02	0,008

0,003	0,30
0,007	0,7

0,4	0,6
0,004	0,006

0,1	0,009
0,001	0,09

0,004	0,4
0,6	0,006

0,005	0,5
0,005	0,05

2

Kleur in elk vierkant 2 hokjes die samen 0,05 zijn.

0,025	0,025
0,24	0,26

0,015	0,3
0,2	0,035

0,001	0,024
0,026	0,004

0,018	0,2
0,3	0,032

0,049	0,05
0,05	0,001

0,004	0,002
0,048	0,001

0,010	0,4
0,1	0,040

0,25	0,049
0,25	0,001

3

Kleur in elk vierkant 2 hokjes die samen 1 zijn.

0,125	0,05
0,05	0,875

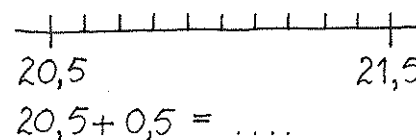
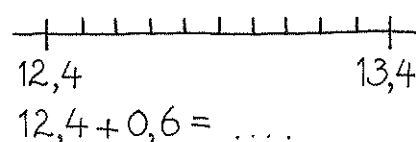
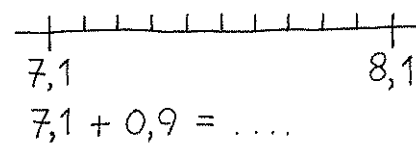
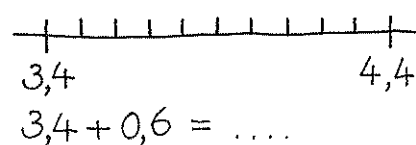
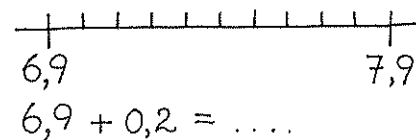
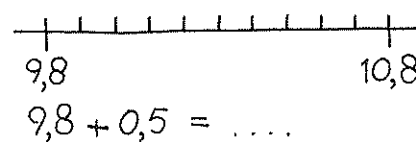
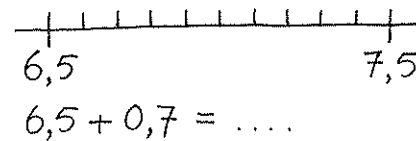
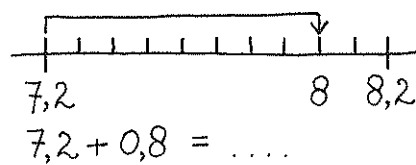
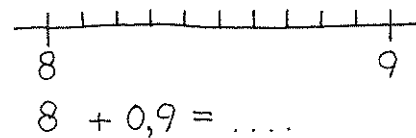
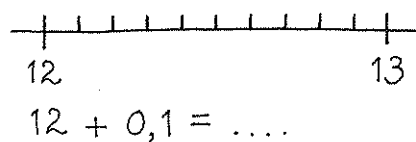
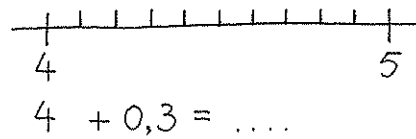
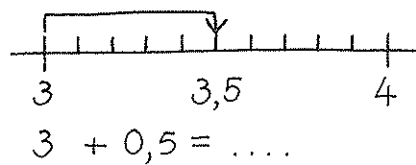
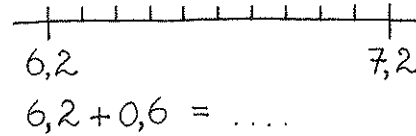
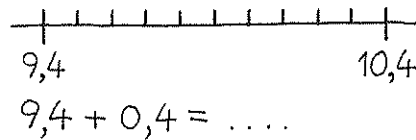
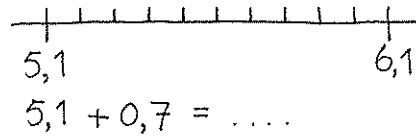
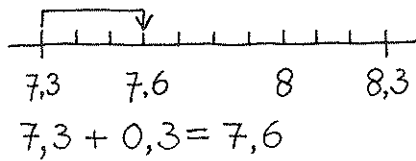
0,999	0,001
0,25	0,075

0,650	0,03
0,350	0,07

0,025	0,075
0,810	0,190

1

Reken de sommen uit. Gebruik de getallenlijnen.

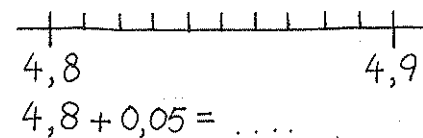
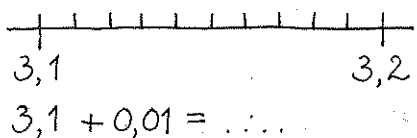
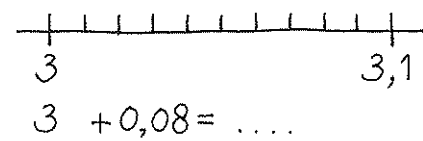
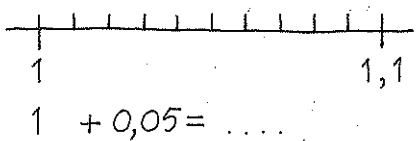
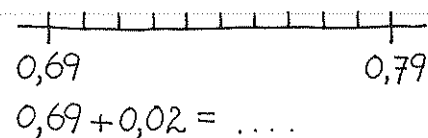
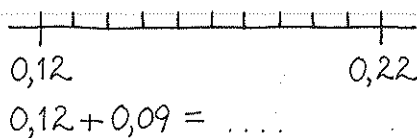
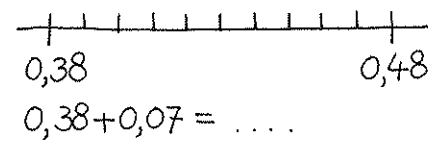
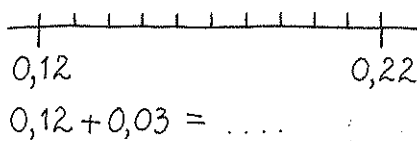
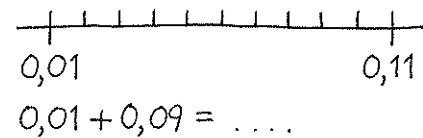
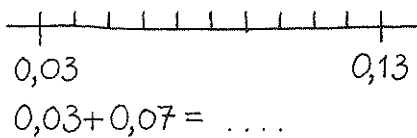
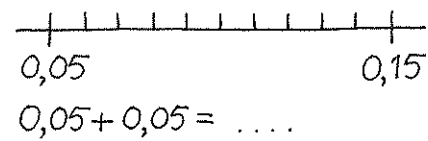
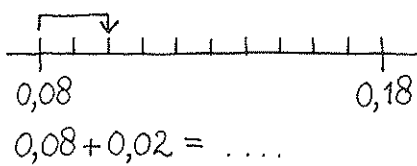
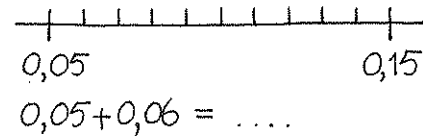
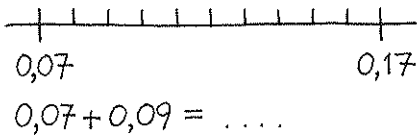
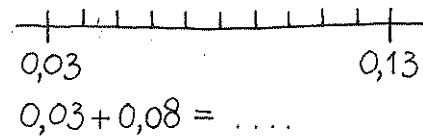
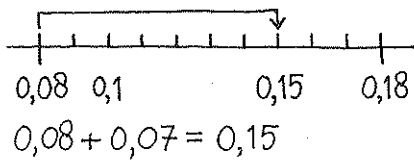


2

$7,9 + 0,1 = 8$	$12,6 + \dots = 13$	$8,4 + \dots = 10$	$4,7 + \dots = 20$
$7,3 + \dots = 8$	$12,1 + \dots = 13$	$8,3 + \dots = 10$	$6,8 + \dots = 20$
$7,2 + \dots = 8$	$12,2 + \dots = 13$	$6,5 + \dots = 10$	$9,9 + \dots = 20$
$7,5 + \dots = 8$	$12,7 + \dots = 13$	$4,2 + \dots = 10$	$1,8 + \dots = 20$
$7,4 + \dots = 8$	$12,9 + \dots = 13$	$7,1 + \dots = 10$	$8,4 + \dots = 20$

1

Reken de sommen uit. Gebruik de getallenlijnen.

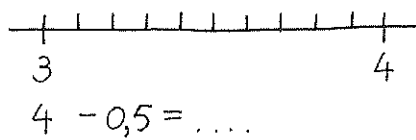
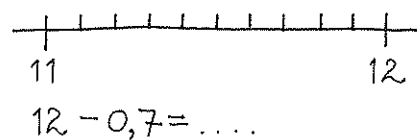
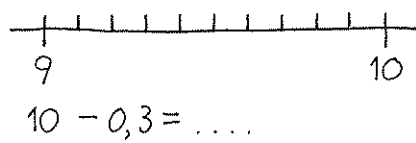
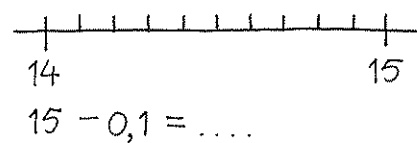
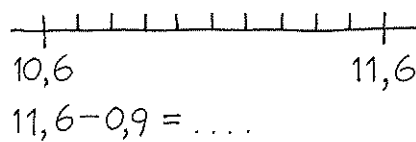
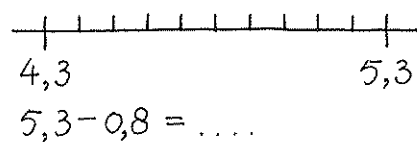
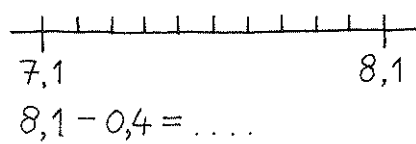
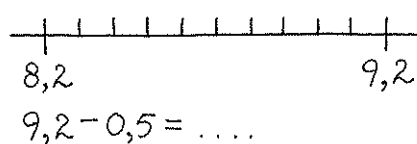
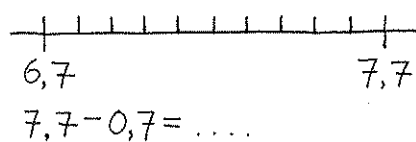
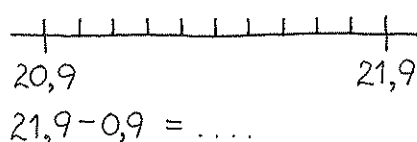
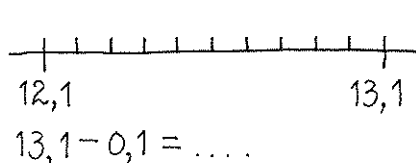
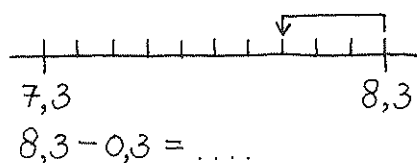
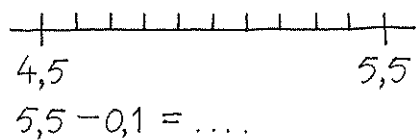
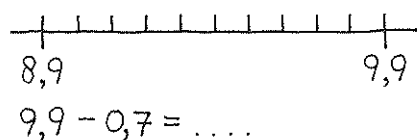
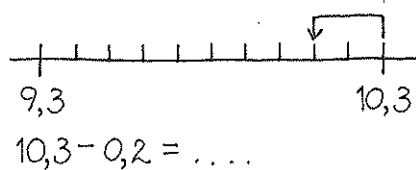
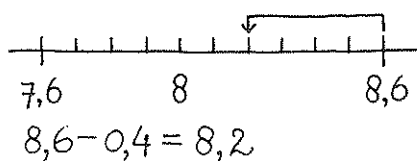


2

$0,88 + 0,02 = 0,9$	$6,42 + \dots = 6,5$	$6,31 + \dots = 7$	$2,12 + \dots = 10$
$0,81 + \dots = 0,9$	$6,43 + \dots = 6,5$	$6,42 + \dots = 7$	$2,85 + \dots = 10$
$0,84 + \dots = 0,9$	$6,41 + \dots = 6,5$	$6,58 + \dots = 7$	$9,91 + \dots = 10$
$0,87 + \dots = 0,9$	$6,48 + \dots = 6,5$	$6,99 + \dots = 7$	$1,52 + \dots = 10$
$0,85 + \dots = 0,9$	$6,49 + \dots = 6,5$	$6,85 + \dots = 7$	$6,63 + \dots = 10$

1

Reken de sommen uit. Gebruik de getallenlijn.

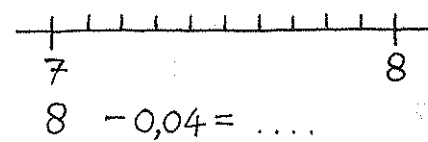
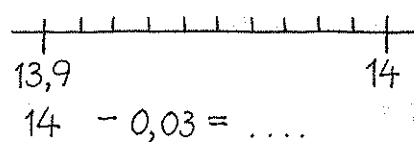
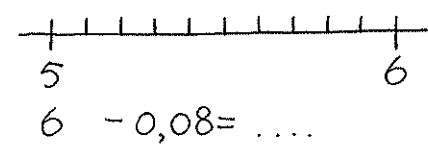
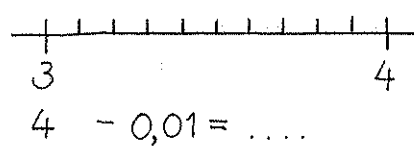
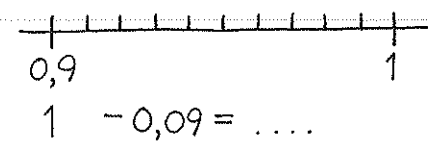
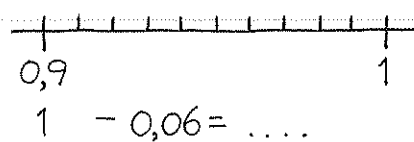
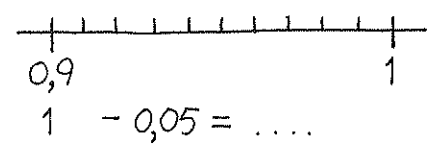
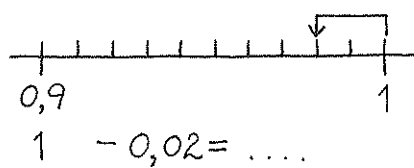
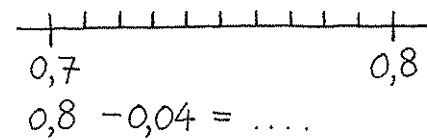
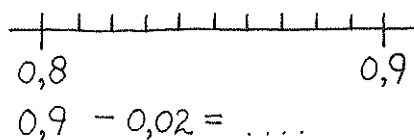
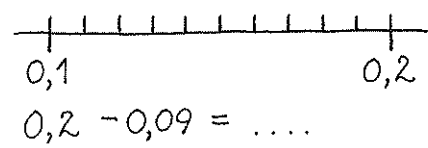
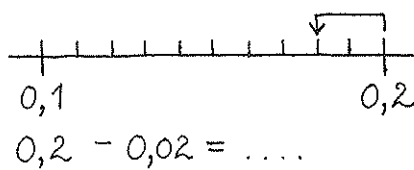
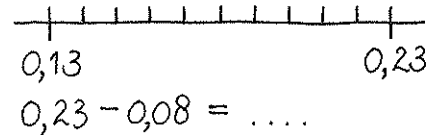
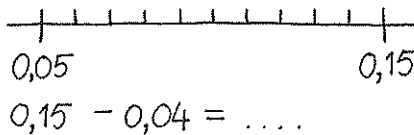
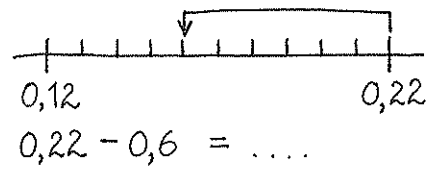
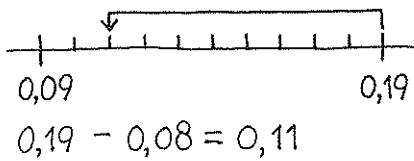


2

$5 - 0,3 = 4,7$	$10 - 0,7 = \dots$	$6 - 2,3 = \dots$	$15 - 4,6 = \dots$
$5 - 0,2 = \dots$	$10 - 0,3 = \dots$	$6 - 2,5 = \dots$	$15 - 3,7 = \dots$
$5 - 0,7 = \dots$	$10 - 0,9 = \dots$	$6 - 3,7 = \dots$	$15 - 5,1 = \dots$
$5 - 0,4 = \dots$	$10 - 0,1 = \dots$	$6 - 4,4 = \dots$	$15 - 6,2 = \dots$
$5 - 0,8 = \dots$	$10 - 0,5 = \dots$	$6 - 5,5 = \dots$	$15 - 8,4 = \dots$

1

Reken de sommen uit. Gebruik de getallenlijnen.



2

$7,6 - 0,02 = 7,58$	$4 - 0,07 = \dots$	$6 - 0,34 = \dots$	$10 - 1,12 = \dots$
$7,6 - 0,01 = \dots$	$4 - 0,08 = \dots$	$6 - 0,16 = \dots$	$10 - 2,31 = \dots$
$7,6 - 0,08 = \dots$	$4 - 0,03 = \dots$	$6 - 0,48 = \dots$	$10 - 6,15 = \dots$
$7,6 - 0,06 = \dots$	$4 - 0,09 = \dots$	$6 - 0,38 = \dots$	$10 - 2,22 = \dots$
$7,6 - 0,05 = \dots$	$4 - 0,05 = \dots$	$6 - 0,51 = \dots$	$10 - 3,47 = \dots$

1

Reken in het positieschema uit:

H	T	E	t	h	d		H	T	E	t	h	d		H	T	E	t	h	d	
		8	3			x10			0	8	3	x10			0	0	8	3	x10	
	8	3							8	3						0	8	3		

H	T	E	t	h	d		H	T	E	t	h	d		H	T	E	t	h	d	
	6	7				x10			6	7		x10			0	6	7		x10	
	6	7							6	7					0	6	7			

2

H	T	E	t	h	d		H	T	E	t	h	d		H	T	E	t	h	d	
	5	3	0			x100			9	1		x100			6	5		x100		
	5	3	0						9	1					6	5				

H	T	E	t	h	d		H	T	E	t	h	d		H	T	E	t	h	d	
		0	1	2		x100			1	2		x100			0	0	1	2	x100	
		0	1	2					1	2					0	0	1	2		

3

H	T	E	t	h	d		H	T	E	t	h	d		H	T	E	t	h	d	
	6	0	0			x1000			0	0	6	x1000			0	1	2	5	x1000	
	6	0	0						0	0	6				0	1	2	5		

H	T	E	t	h	d		H	T	E	t	h	d		H	T	E	t	h	d	
		0	4			x1000			0	1	8	x1000			0	2	3	1	x1000	
		0	4						0	1	8				0	2	3	1		

4

$10 \times 72 = \dots$	$100 \times 42 = \dots$	$1000 \times 4 = \dots$
$10 \times 7,2 = \dots$	$100 \times 4,2 = \dots$	$1000 \times 0,4 = \dots$
$10 \times 0,72 = \dots$	$100 \times 0,42 = \dots$	$1000 \times 0,04 = \dots$
$10 \times 0,072 = \dots$	$100 \times 0,042 = \dots$	$1000 \times 0,004 = \dots$

1

Reken in het positieschema uit:

H	T	E	t	h	d	
1	7	2				:10
		1	7	2		

H	T	E	t	h	d	
	1	7	2			:10

H	T	E	t	h	d	
		1	7	2		:10

H	T	E	t	h	d	
	7	2				:10

H	T	E	t	h	d	
	7	2	0			:10

H	T	E	t	h	d	
		7	2			:10

2

H	T	E	t	h	d	
9	0	0				:100
		9				

H	T	E	t	h	d	
	9	0				:100

H	T	E	t	h	d	
		9				:100

H	T	E	t	h	d	
1	2	3				:100

H	T	E	t	h	d	
	1	2	3			:100

H	T	E	t	h	d	
		1	3			:100

3

H	T	E	t	h	d	
8	0	0				:1000

H	T	E	t	h	d	
	8	0				:1000

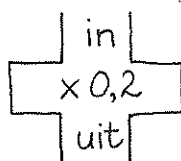
H	T	E	t	h	d	
		4	7			:1000

4

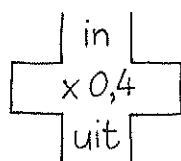
1610 : 10 =	6300 : 100 =	7000 : 1000 =
161 : 10 =	630 : 100 =	700 : 1000 =
16,1 : 10 =	63 : 100 =	70 : 1000 =
1,61 : 10 =	6,3 : 100 =	7 : 1000 =

1000 : 10 =	100 : 10 =	10 : 10 =	1 : 10 =	0,1 : 10 =
3000 : 10 =	400 : 10 =	40 : 10 =	5 : 10 =	0,6 : 10 =
5000 : 10 =	800 : 10 =	60 : 10 =	7 : 10 =	0,8 : 10 =
10 000 : 10 =	900 : 10 =	80 : 10 =	9 : 10 =	0,9 : 10 =

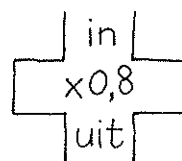
1



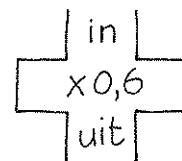
in	uit
2	0,4
3	
5	
8	
7	
4	



in	uit
3	1,2
6	
9	
4	
6	
7	

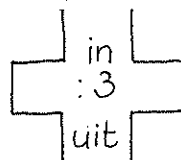


in	uit
2	1,6
5	
8	
3	
9	
4	

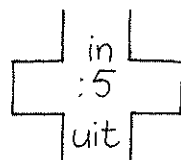


in	uit
6	3,6
4	
7	
2	
8	
5	

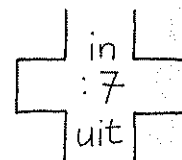
2



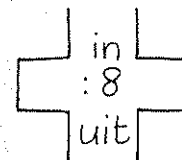
in	uit
2,1	0,7
1,5	
0,9	
0,3	
2,7	
0,6	



in	uit
4	0,8
2,5	
2	
0,5	
1	
4,5	

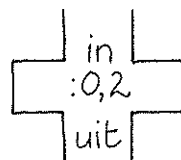


in	uit
4,9	0,7
0,7	
2,8	
5,6	
6,3	
2,1	

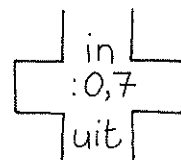


in	uit
4,8	0,6
5,6	
2,4	
1,6	
0,8	
7,2	

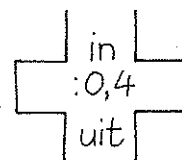
3



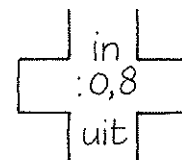
in	uit
0,6	3
1,2	
1,6	
1,8	
2	
1	



in	uit
1,4	2
3,5	
5,6	
2,1	
7	
4,9	

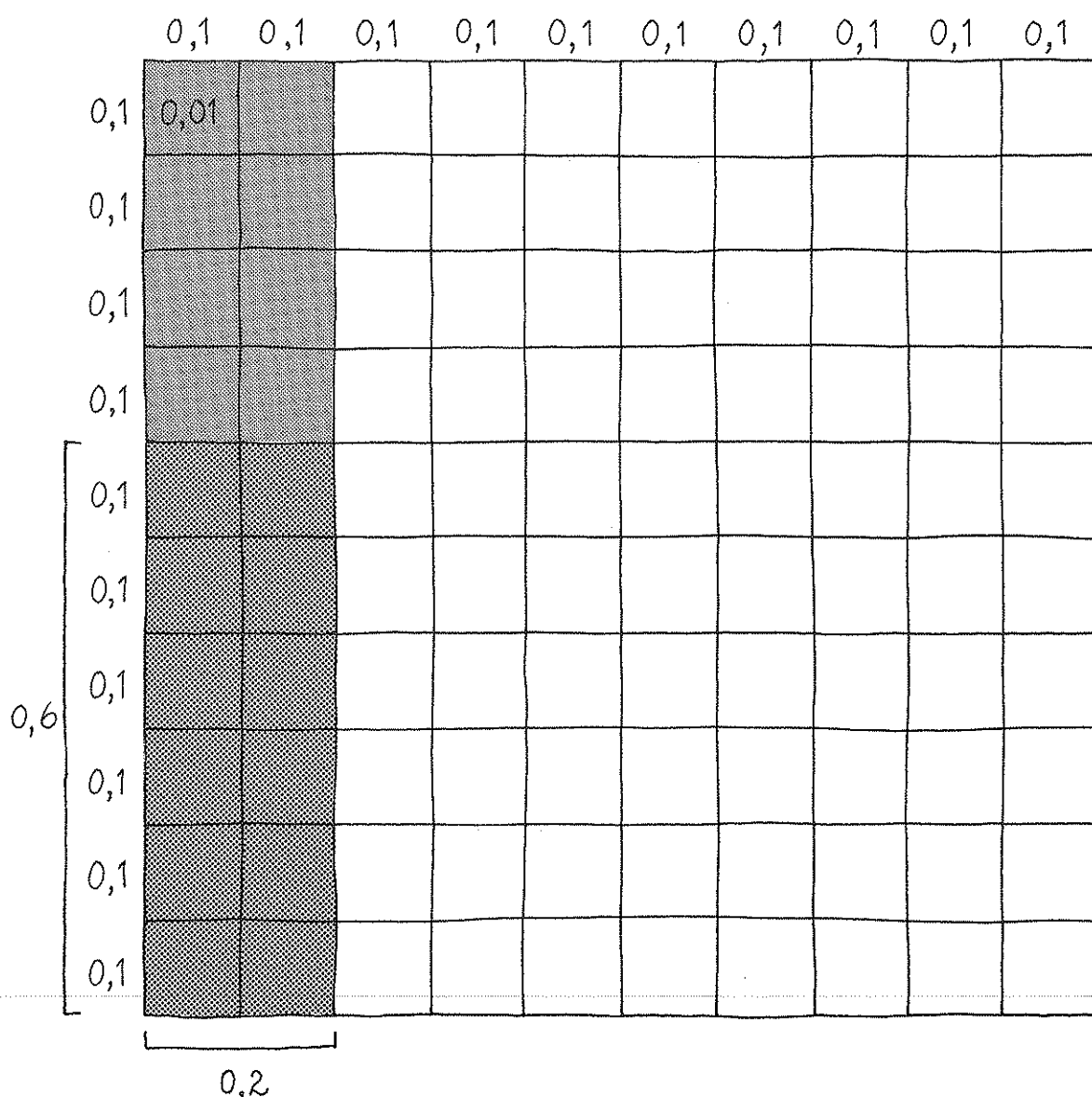


in	uit
3,6	9
2,4	
2	
0,8	
3,2	
1,2	



in	uit
4	5
5,6	
2,4	
3,2	
7,2	
1,6	

1



Hoeveel is $0,6 \times 0,2$?

Elk vierkantje in het honderdveld is het honderdste deel: $\frac{1}{100}$ of 0,01.

0,2 deel is 20 vierkantjes ($\frac{20}{100}$).

0,6 deel van 20 vierkantjes is 12 vierkantjes of 0,12.

Dus $0,6 \times 0,2 = 0,12$.

Reken uit met hulp van het honderdveld op werkblad 1.8.

$$0,1 \times 0,8 = \dots \quad 0,3 \times 0,4 = \dots \quad 0,6 \times 0,4 = \dots \quad 0,4 \times 0,4 = \dots$$

$$0,1 \times 0,6 = \dots \quad 0,3 \times 0,7 = \dots \quad 0,6 \times 0,9 = \dots \quad 0,5 \times 0,5 = \dots$$

$$0,1 \times 0,4 = \dots \quad 0,3 \times 0,9 = \dots \quad 0,6 \times 0,7 = \dots \quad 0,8 \times 0,8 = \dots$$

$$0,1 \times 0,5 = \dots \quad 0,3 \times 0,5 = \dots \quad 0,6 \times 0,1 = \dots \quad 0,9 \times 0,9 = \dots$$

1

16							
2	2	2	2	2	2	2	2

$$16 : 8 = 2$$

1,6							
0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2

$$1,6 : 8 = 0,2$$

0,16							
0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02

$$0,16 : 8 = 0,02$$

160							
20	20	20	20	20	20	20	20

$$160 : 8 = 20$$

Reken op dezelfde manier uit.

48		

$$48 : 3 = \dots$$

4,8		

$$4,8 : 3 = \dots$$

480		

$$480 : 3 = \dots$$

0,48		

$$0,48 : 3 = \dots$$

40				

$$40 : 5 = \dots$$

0,4				

$$0,4 : 5 = \dots$$

4				

$$4 : 5 = \dots$$

16			

$$16 : 4 = \dots$$

1,6			

$$1,6 : 4 = \dots$$

160			

$$160 : 4 = \dots$$

2

Nu zonder schema.

$$56 : 8 = \dots$$

$$4,2 : 7 = \dots$$

$$2,8 : 4 = \dots$$

$$4,2 : 6 = \dots$$

$$5,6 : 8 = \dots$$

$$42 : 7 = \dots$$

$$280 : 4 = \dots$$

$$0,42 : 6 = \dots$$

$$0,56 : 8 = \dots$$

$$420 : 7 = \dots$$

$$28 : 4 = \dots$$

$$420 : 6 = \dots$$

$$560 : 8 = \dots$$

$$0,42 : 7 = \dots$$

$$0,28 : 4 = \dots$$

$$42 : 6 = \dots$$

Vermenigvuldig- en deeltabel tafels van 0,1 t/m 0,9.

×	0,1	0,2	0,3	0,4	0,5	0,6	0,7	0,8	0,9
1	0,1	0,2	0,3	0,4	0,5	0,6	0,7	0,8	0,9
2	0,2	0,4	0,6	0,8	1	1,2	1,4	1,6	1,8
3	0,3	0,6	0,9	1,2	1,5	1,8	2,1	2,4	2,7
4	0,4	0,8	1,2	1,6	2	2,4	2,8	3,2	3,6
5	0,5	1	1,5	2	2,5	3	3,5	4	4,5
6	0,6	1,2	1,8	2,4	3	3,6	4,2	4,8	5,4
7	0,7	1,4	2,1	2,8	3,5	4,2	4,9	5,6	6,3
8	0,8	1,6	2,4	3,2	4	4,8	5,6	6,4	7,2
9	0,9	1,8	2,7	3,6	4,5	5,4	6,3	7,2	8,1
10	1	2	3	4	5	6	7	8	9

×	0,1	0,2	0,3
1	0,1	0,2	0,3
2	0,2	0,4	0,6
3	0,3	0,6	0,9

Voorbeeld:

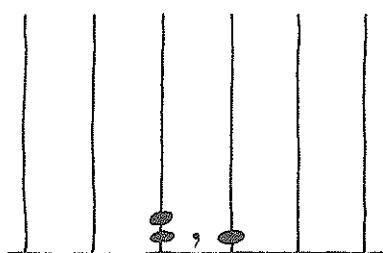
$$3 \times 0,2 = 0,6$$

$$0,6 : 3 = 0,2$$

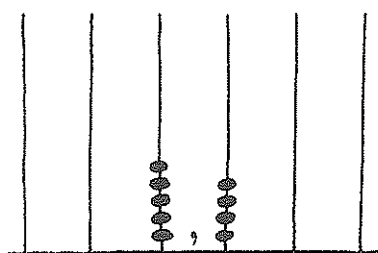
$$0,6 : 0,2 = 3$$

1

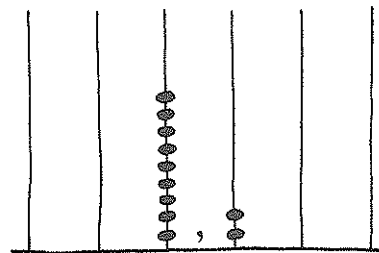
Welke getallen staan op de abacus?



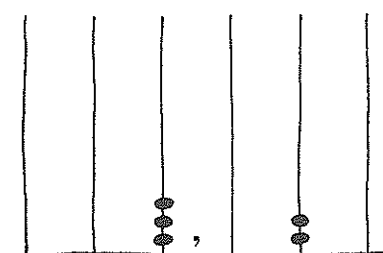
2,1



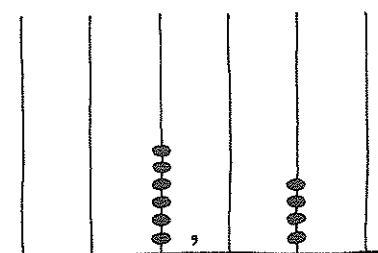
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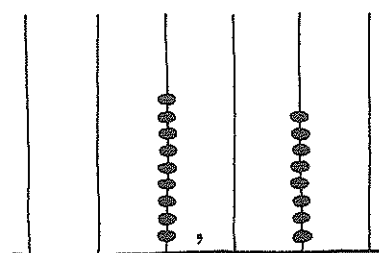
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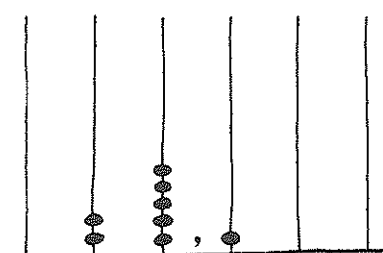
3,02



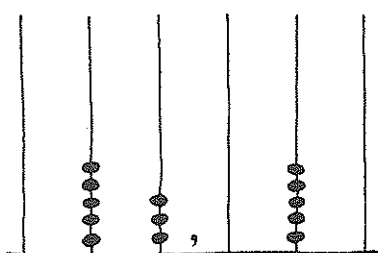
....



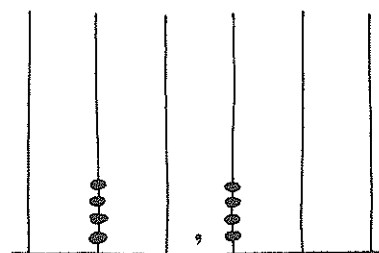
....



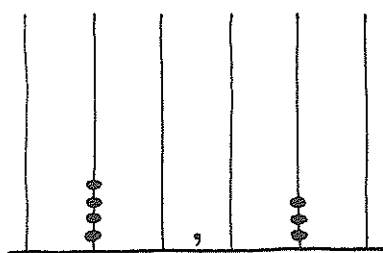
....



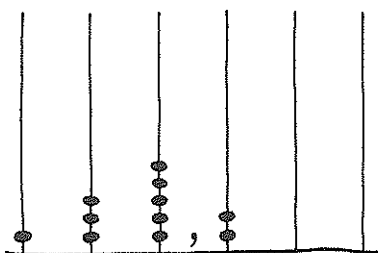
....



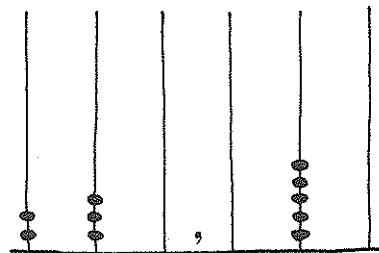
....



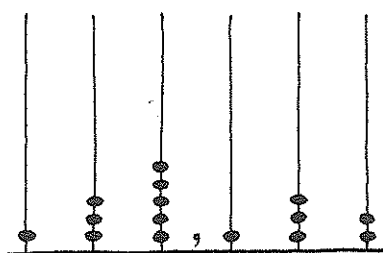
....



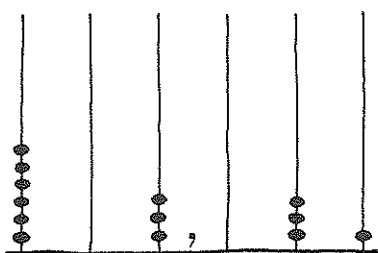
....



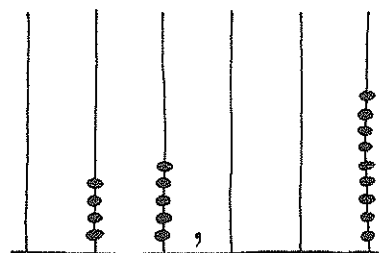
....



....



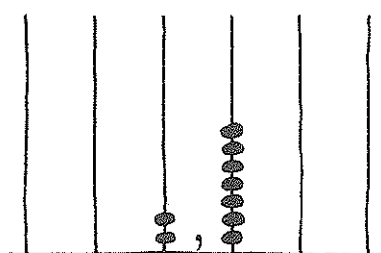
....



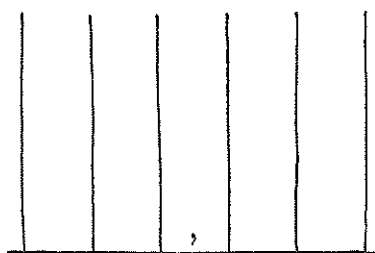
....

1

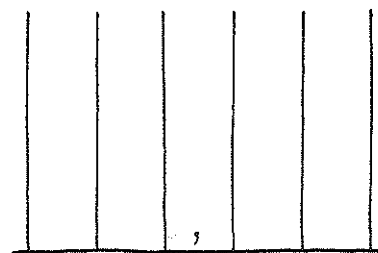
Teken de getallen op de abacus.



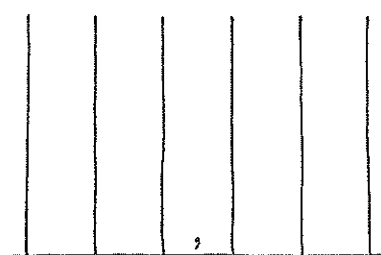
2,7



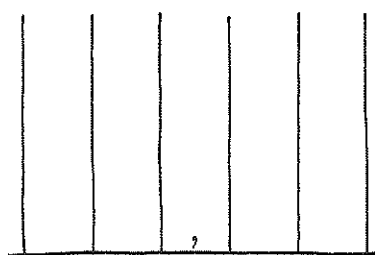
3,8



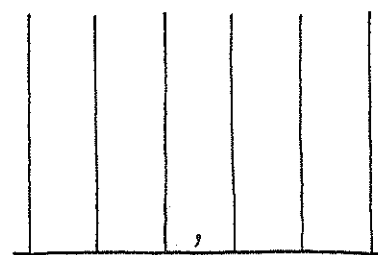
14,7



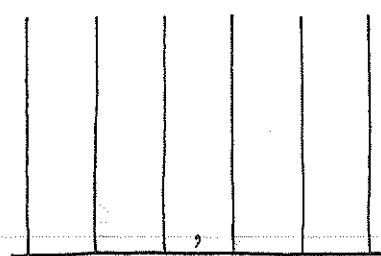
2,04



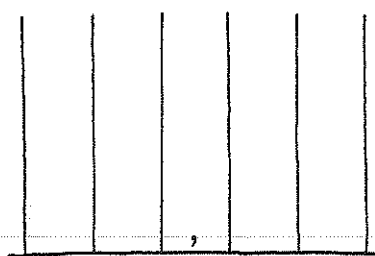
3,09



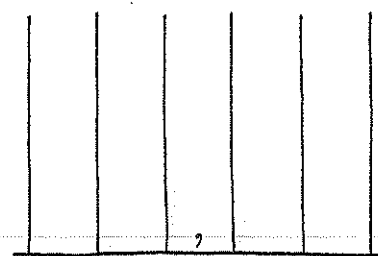
17,06



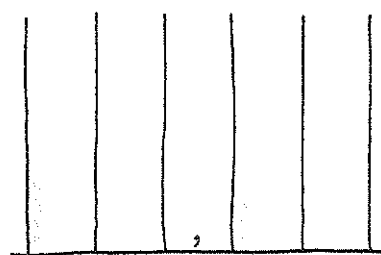
20,4



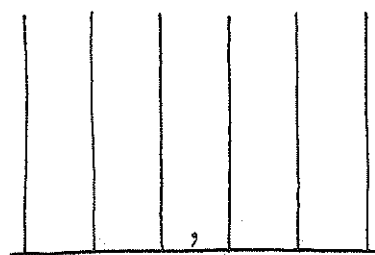
30,08



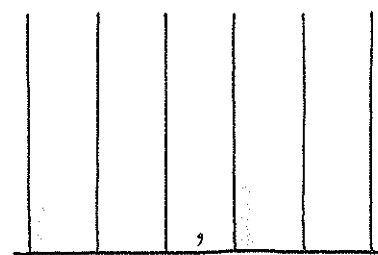
45,02



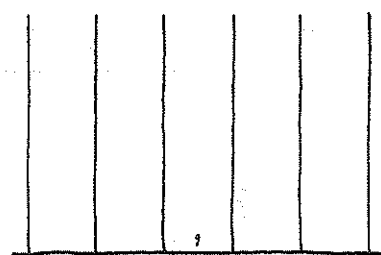
127,6



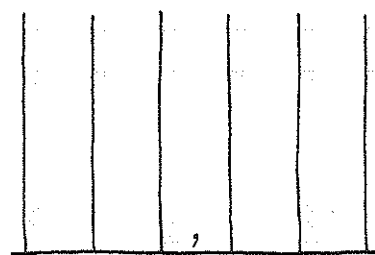
127,06



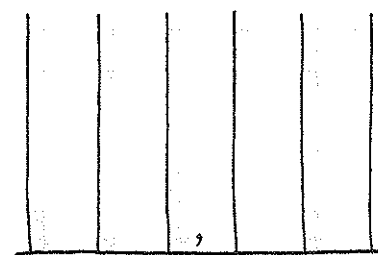
3,009



40,01

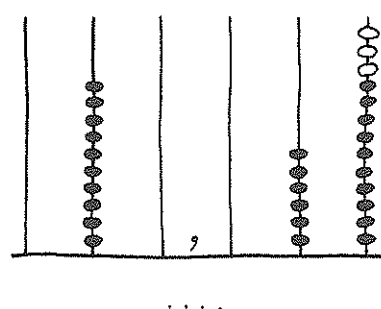
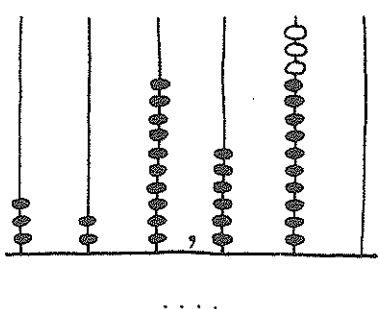
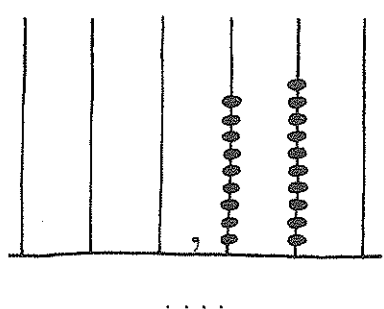
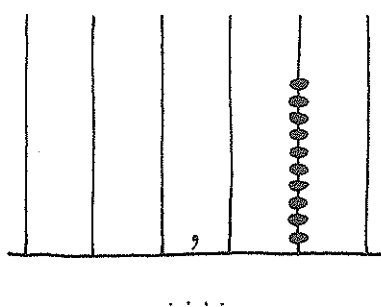
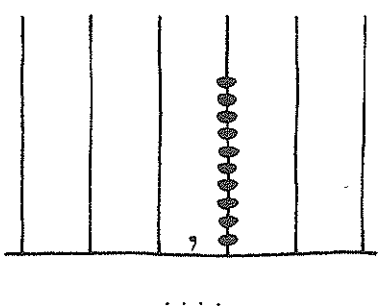
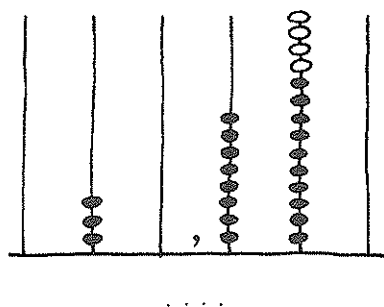
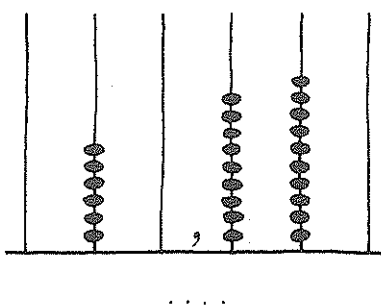
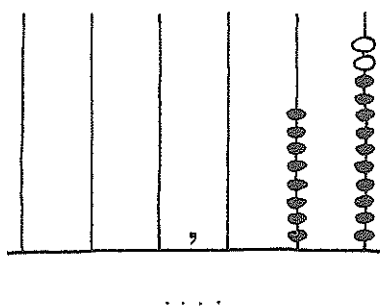
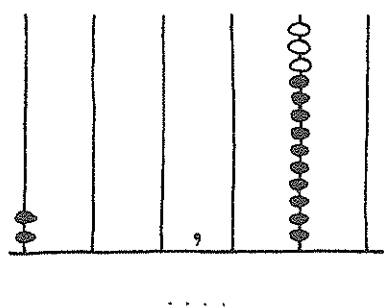
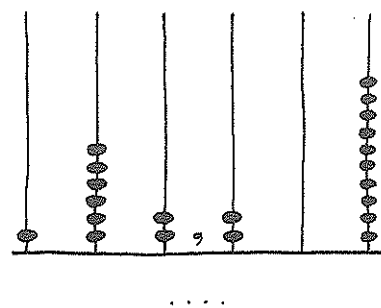
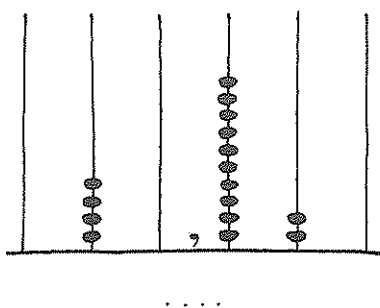
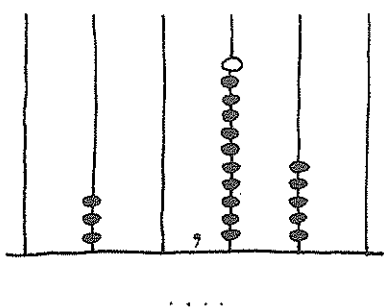
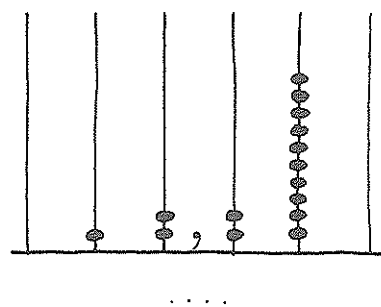
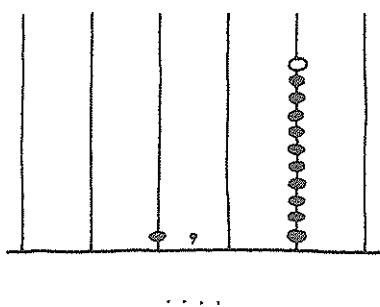
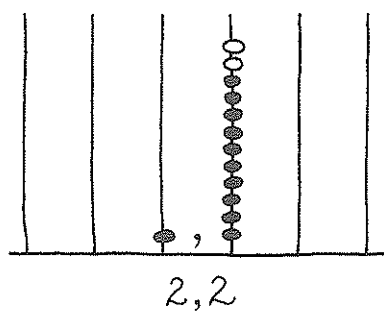


0,003



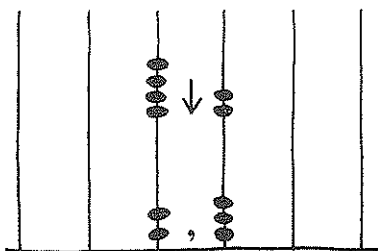
101,12

1 Wissel in gedachten in. Welk getal staat er op de abacus?

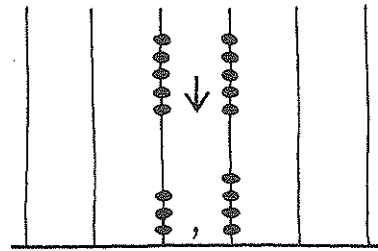


1

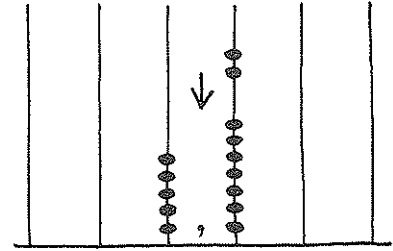
Welke optelsommen staan op de abacus?



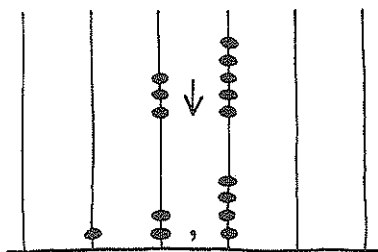
$$2,3 + 4,2 = 6,5$$



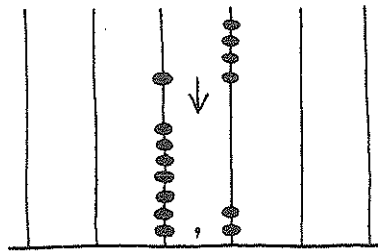
$$4,5 + 2,3 = 6,8$$



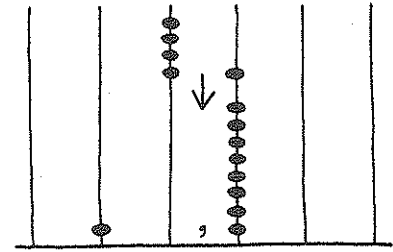
$$2,5 + 4,2 = 6,7$$



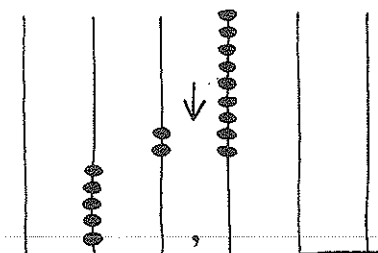
$$2,3 + 4,2 = 6,5$$



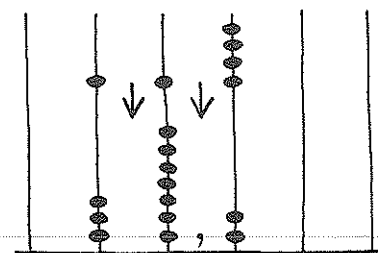
$$4,5 + 2,3 = 6,8$$



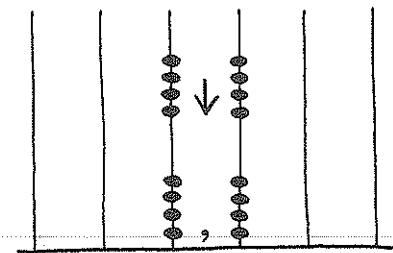
$$2,5 + 4,2 = 6,7$$



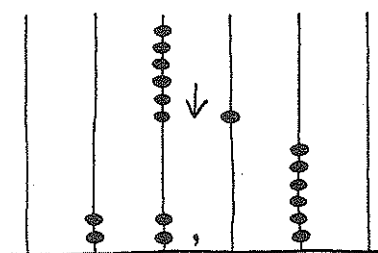
$$2,3 + 4,2 = 6,5$$



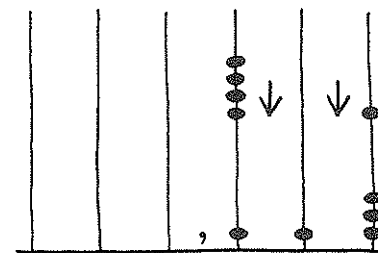
$$4,5 + 2,3 = 6,8$$



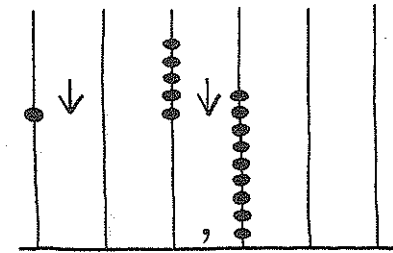
$$2,5 + 4,2 = 6,7$$



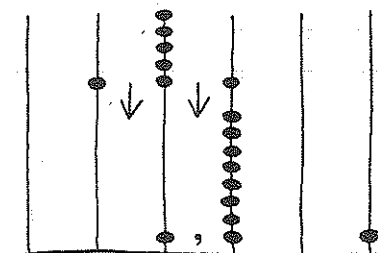
$$2,3 + 4,2 = 6,5$$



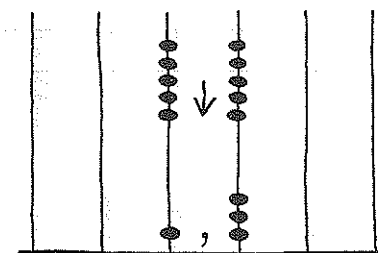
$$4,5 + 2,3 = 6,8$$



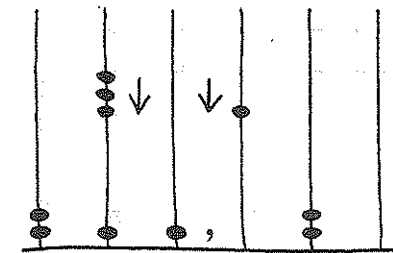
$$2,5 + 4,2 = 6,7$$



$$2,3 + 4,2 = 6,5$$



$$4,5 + 2,3 = 6,8$$

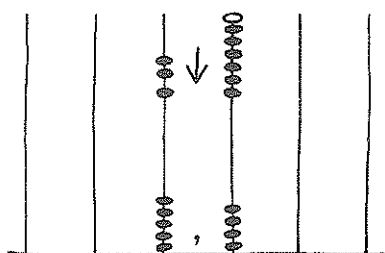


$$2,5 + 4,2 = 6,7$$

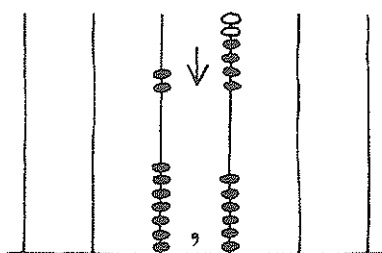
1

Welke optelsommen staan op de abacus?

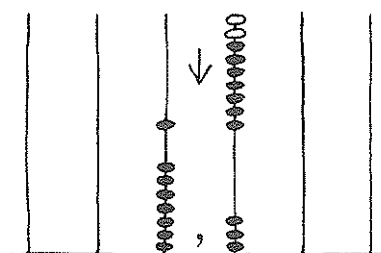
Gebruik zo nodig een echte abacus voor het inwisselen.



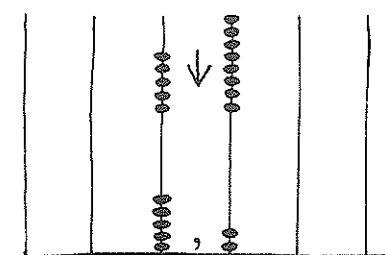
$$\dots + \dots = \dots$$



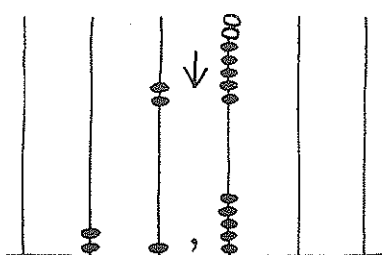
$$\dots + \dots = \dots$$



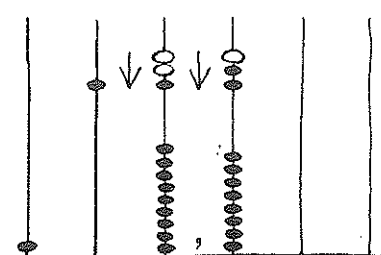
$$\dots + \dots = \dots$$



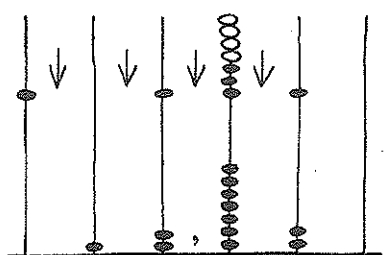
$$\dots + \dots = \dots$$



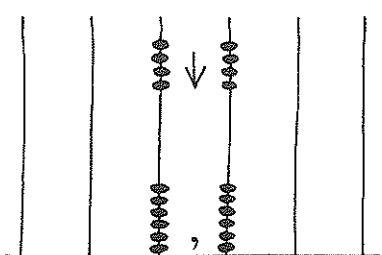
$$\dots + \dots = \dots$$



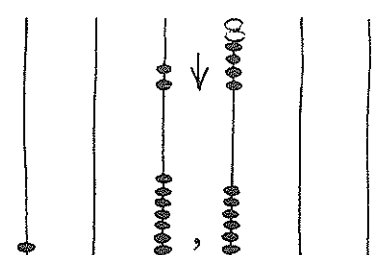
$$\dots + \dots = \dots$$



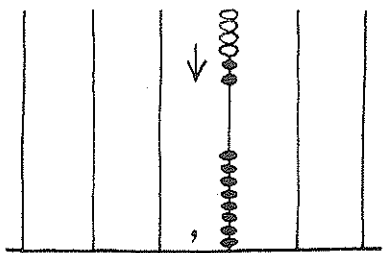
$$\dots + \dots = \dots$$



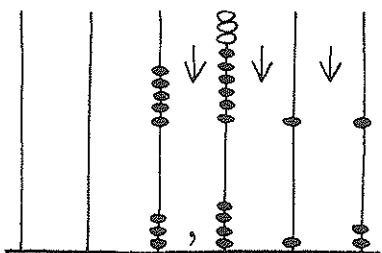
$$\dots + \dots = \dots$$



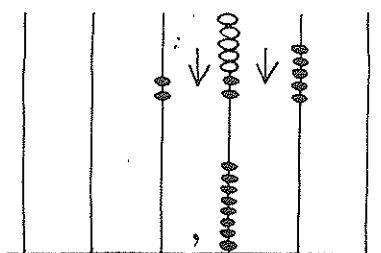
$$\dots + \dots = \dots$$



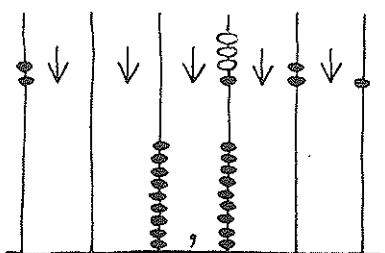
$$\dots + \dots = \dots$$



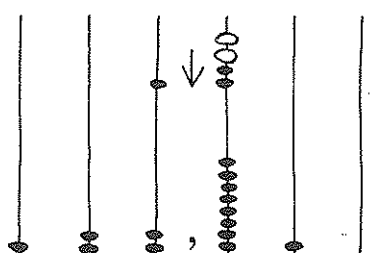
$$\dots + \dots = \dots$$



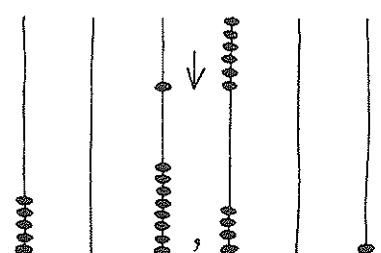
$$\dots + \dots = \dots$$



$$\dots + \dots = \dots$$



$$\dots + \dots = \dots$$



$$\dots + \dots = \dots$$

1

Tel op.

H	T	E	t	h	d
	2	3	4		
		2	3		
	2	5	7		

H	T	E	t	h	d
3	4	6	7		
		2	1		

H	T	E	t	h	d
		9	8		
	2	1	1	4	

H	T	E	t	h	d
		6	7	1	
	3	5	4	4	

H	T	E	t	h	d
		7	9	4	
	4	8	2	3	

H	T	E	t	h	d
		3	7	0	3
	2	0	4	8	

H	T	E	t	h	d
		4	9	8	
	3	0	8	2	

H	T	E	t	h	d
	5	7	3		
	7	2	9	4	

H	T	E	t	h	d
	6	2	8	5	
		3	1	6	

H	T	E	t	h	d
		0	2	9	7
		4	7	2	2

H	T	E	t	h	d
	3	2	0	1	4
	4	0	1	3	

H	T	E	t	h	d
		0	0	0	4
		0	9	9	7

1

H	T	E	t	h	d	
1	2	3	5			
		4	7			
1	2	7	12			+
1	2	8	2			

H	T	E	t	h	d
	3	0	8	4	
	9	6	7		
					+

H	T	E	t	h	d
	4	7	8	0	3
	5	3	3	6	

H	T	E	t	h	d	
			2	4	5	
		7	4			+

H	T	E	t	h	d	
2	0	5	3			
		2	8	3		+

H	T	E	t	h	d
4	9	8	1		
7	3	0	9		
					+

2

Zet de getallen zelf onder elkaar en tel ze op.

H	T	E	t	h	d
2,65	+	7	+	17,4	

H	T	E	t	h	d
0,325	+	0,72	+	19	

H	T	E	t	h	d
$0,35 + 7 + 2,8$					

H	T	E	t	h	d
---	---	---	---	---	---

19 + 0,39 + 0,7

H	T	E	t	h	d
---	---	---	---	---	---

2, 7 + 7 + 3, 19

H	T	E	t	h	d
1,1	+ 3	+ 7	29		

1

Trek af.

H	T	E	t	h	d
		7	3		
		4	1		
		3	2		

H	T	E	t	h	d
		1	7	8	
			1	6	

H	T	E	t	h	d
		2	9	9	
			8	2	

H	T	E	t	h	d
		6	3	5	
		2	1	4	

H	T	E	t	h	d
		1	0	6	7
			3	3	

H	T	E	t	h	d
		3	8	4	2
			4	1	1

H	T	E	t	h	d
		3	1	2	5
		1	0	1	1

H	T	E	t	h	d
		4	7	2	
			5		

H	T	E	t	h	d
		1	9	2	8
			7	0	5

H	T	E	t	h	d
		4	8	6	1
			3	5	

H	T	E	t	h	d
		3	2	1	
			2	1	0
				1	

H	T	E	t	h	d
		4	3	7	3
			4	0	1

1

Aftrekken met inwisselen.

H	T	E	t	h	d
		8	11		
		9	1		
		3	8		
		5	3		

H	T	E	t	h	d
		2	6	4	
		1	5	9	

H	T	E	t	h	d
		3	0	1	4
		2	1	7	

H	T	E	t	h	d
		4	10		
		5			
		3	3		
		1	7		

H	T	E	t	h	d
		1	8		
		3	4		

H	T	E	t	h	d
		2	3	1	
			5		

H	T	E	t	h	d
2	2	7	4	6	
		5	5		

H	T	E	t	h	d
		2	9	0	1
		7	4	8	

H	T	E	t	h	d
		4	2	6	
		4	3		

H	T	E	t	h	d
		7	8	0	1
		3	9	2	

H	T	E	t	h	d
		1			
		3	2	4	

H	T	E	t	h	d
		1	0		
		3	4	1	

1

Zet de aftreksommen in een schema en reken ze uit.

$$7,45 - 3,32 = \dots$$

$$9 - 3,4 = \dots$$

$$105,3 - 6,4 = \dots$$

$$3,64 - 1,07 = \dots$$

$$12 - 1,08 = \dots$$

$$219,32 - 15,4 = \dots$$

$$12,44 - 6,21 = \dots$$

$$16,4 - 1,328 = \dots$$

$$125 - 0,09 = \dots$$

H	T	E	t	h	d
---	---	---	---	---	---

H	T	E	t	h	d
---	---	---	---	---	---

H	T	E	t	h	d
---	---	---	---	---	---

H	T	E	t	h	d
---	---	---	---	---	---

H	T	E	t	h	d
---	---	---	---	---	---

9

H	T	E	t	h	d
---	---	---	---	---	---

H	T	E	t	h	d
---	---	---	---	---	---

9

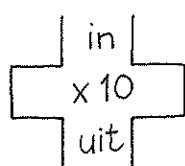
H	T	E	t	h	d
---	---	---	---	---	---

H T E t h d

1

H	T	E	
		8	
		10	x
	8	80	
		0	

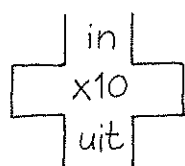
$$10 \times 8 = 80$$



in	uit
3	
5	
8	
12	
32	
60	

H	T	E	
	2	3	
		10	x
	20	30	
	23	0	
2	3	0	

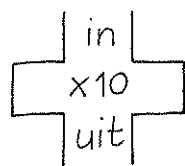
$$10 \times 23 = 230$$



in	uit
6,4	
3,8	
2,7	
0,6	
0,8	
0,1	

T	E	t	
	8	1	
		10	x
	80	10	
	81	0	
8	1	0	

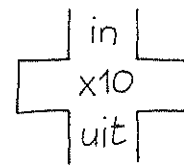
$$10 \times 8,1 = 81,0 \text{ of } 81$$



in	uit
23,2	
45,8	
49,2	
11,6	
41,9	
90,1	

T	E	t	h	
	6	1	2	
			10	x
	60	10	20	
	60	12	0	
	61	2	0	
6	1	2	0	

$$10 \times 6,12 = 61,2$$



in	uit
4,11	
2,15	
3,04	
0,08	
0,15	
0,34	

2

H	T	E	t	
		6	1	
			100	x
		600	100	
		610	0	
	61	0	0	
6	1	0	0	

$$100 \times 6,1 = 610,0 \text{ of } 610$$

$$100 \times 8 = \dots$$

$$100 \times 25 = \dots$$

$$100 \times 9,6 = \dots$$

$$100 \times 8,4 = \dots$$

$$100 \times 0,7 = \dots$$

$$100 \times 0,9 = \dots$$

$$100 \times 0,1 = \dots$$

$$100 \times 0,3 = \dots$$

H	T	E	t	h	
		4	1	5	
				100	x
		400	100	500	
		400	150	0	
		415	0	0	
	41	5	0	0	
4	1	5	0	0	

$$100 \times 4,15 = 415,00 \text{ of } 415$$

$$100 \times 0,12 = \dots$$

$$100 \times 0,98 = \dots$$

$$100 \times 0,43 = \dots$$

$$100 \times 0,19 = \dots$$

$$100 \times 3,28 = \dots$$

$$100 \times 7,42 = \dots$$

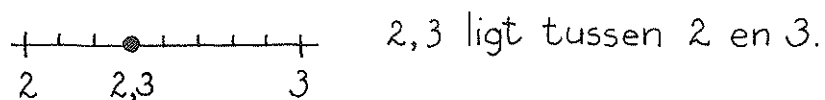
$$100 \times 3,49 = \dots$$

$$100 \times 4,55 = \dots$$

1

$$4 \times 2,3 = \dots$$

We schatten eerst de uitkomst.



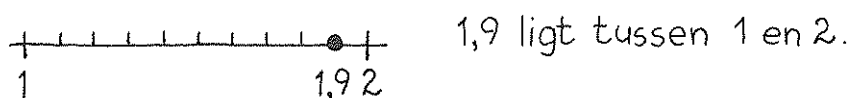
$$4 \times 2 = 8 \quad 4 \times 3 = 12$$

$4 \times 2,3$ ligt dan tussen $4 \times 2 (=8)$ en $4 \times 3 (=12)$.

T	E	t	
	2	3	
		4	x
	8	12	$4 \times 2,3 = 9,2$
	9	2	Contrôle: 9,2 ligt tussen 8 en 12.

Reken op dezelfde manier uit.

$$7 \times 1,9 = \dots$$



$$7 \times 1 = 7 \quad 7 \times 2 = 14$$

$7 \times 1,9$ ligt dan tussen en

	1	9	
		7	x

2

	2	7	
		5	x

$5 \times 2,7$ ligt tussen
.... en

	7	5	
		6	x

$6 \times 7,5$ ligt tussen
.... en

	9	2	
		8	x

$8 \times 9,2$ ligt tussen
.... en

	5	7	
		4	x

$4 \times 5,7$ ligt tussen
.... en

1

	3	1	6	
			4	x

De uitkomst ligt tussen
 $4 \times 3 = \dots$ en $4 \times 4 = \dots$

	2	4	3	
			7	x

De uitkomst ligt tussen
 $\dots$ en $\dots$

	8	3	1	
			6	x

De uitkomst ligt tussen
 $\dots$ en $\dots$

	7	1	9	
			6	x

De uitkomst ligt tussen
 $\dots$ en $\dots$

	3	5	2	
			5	x

De uitkomst ligt tussen
 $\dots$ en $\dots$

	8	3	7	
			9	x

De uitkomst ligt tussen
 $\dots$ en $\dots$

2

	0	8	5	
			3	x

De uitkomst ligt tussen
 $\dots$ en $\dots$

	0	7	3	
			9	x

De uitkomst ligt tussen
 $\dots$ en $\dots$

	0	8	4	
			6	x

De uitkomst ligt tussen
 $\dots$ en $\dots$

1	0	7	4	
			4	x

De uitkomst ligt tussen
 $\dots$ en $\dots$

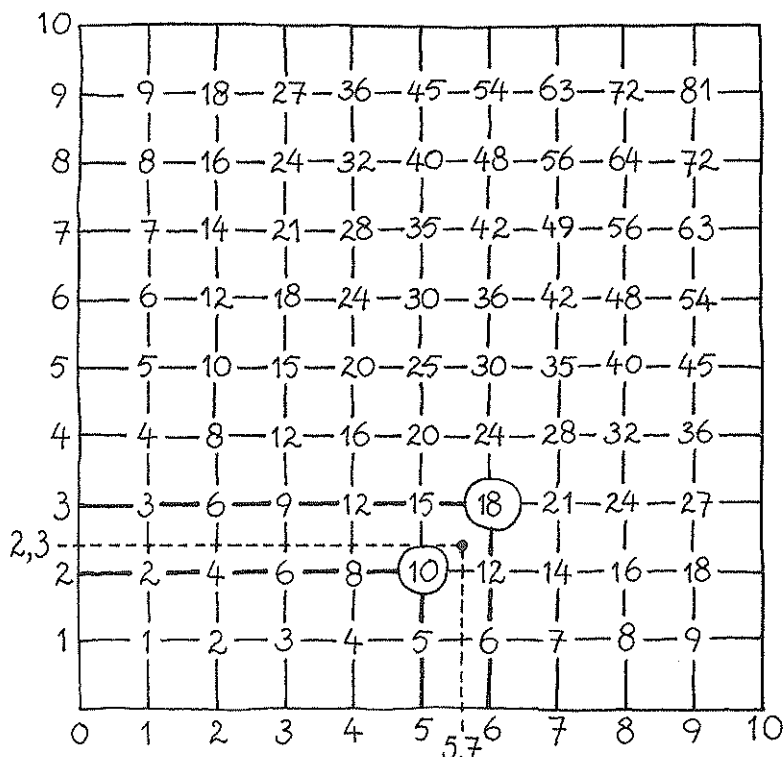
2	1	0	5	
			3	x

De uitkomst ligt tussen
 $\dots$ en $\dots$

1	2	4	8	
			6	x

De uitkomst ligt tussen
 $\dots$ en $\dots$

1

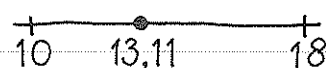


2,3 x 5,7 ligt tussen 2x5 en 3x6 dus tussen 10 en 18.

$$\begin{array}{r} 57 \\ 23 \times \\ \hline 171 \\ 1140 \\ \hline 1311 \end{array}$$

$$\begin{array}{r} 5,7 \\ 2,3 \times \\ \hline 171 \\ 1140 \\ \hline 13,11 \end{array}$$

De plaats van de komma in 13,11 controleren we door te kijken of de uitkomst inderdaad tussen 10 en 18 ligt.



Reken op dezelfde manier uit:

4,7 x 5,2

4,7 ligt tussen 4 en 5

5,2 ligt tussen 5 en 6

Uitkomst :

De uitkomst ligt tussen $4 \times 5 = 20$ en $5 \times 6 = 30$

7,8 x 2,5

7,8 ligt tussen en

2,5 ligt tussen en

Uitkomst :

De uitkomst ligt tussen x = en x =

5,6 x 8,4

5,6 ligt tussen en

8,4 ligt tussen en

Uitkomst :

De uitkomst ligt tussen x = en x =

1,4 x 7,7

1,4 ligt tussen en

7,7 ligt tussen en

Uitkomst :

De uitkomst ligt tussen x = en x =

1

	1	3	
		20	x
	20	60	
	26	0	
2	6	0	

$20 \times 1,3 = 26,0 \text{ of } 26$

	4	6	
		30	x

$30 \times 4,6 = \dots$

	1	7	
		60	x

$60 \times 1,7 = \dots$

	2	4	
		40	x

$40 \times 2,4 = \dots$

2

0	1	8	
		40	x
	40	320	
	72	0	
7	2	0	

$40 \times 0,18 = 7,2$

0	4	3	
		20	x

$20 \times 0,43 = \dots$

0	2	3	
		60	x

$60 \times 0,23 = \dots$

0	3	7	
		80	x

$80 \times 0,37 = \dots$

3

	1	4	
		12	x
	12	48	
	16	8	
1	6	8	

$12 \times 1,4 = 16,8$

	2	7	
		16	x

$16 \times 2,7 = \dots$

	3	4	
		13	x

$13 \times 3,4 = \dots$

	2	8	
		16	x

$16 \times 2,8 = \dots$

4

	2	6	4
			13
			x

$13 \times 26,4 = \dots$

	3	1	2
			15
			x

$15 \times 31,2 = \dots$

	4	0	9
			17
			x

$17 \times 40,9 = \dots$

kommagetallen 7

1

1

3 |		
T	E	t
	5	1
	3	
	2	1
	↳	20
		21
		21
		0

3 |		
T	E	t
	1	7

$5,1 : 3 = 1,7$

3 |		
T	E	t
	6	9

3 |		
T	E	t

$6,9 : 3 = \dots$

7 |		
T	E	t
8	4	7

7 |		
T	E	t

$84,7 : 3 = \dots$

5 |		
T	E	t
6	3	5

5 |		
T	E	t

$63,5 : 5 = \dots$

3 |		
T	E	t
5	2	8

3 |		
T	E	t

$52,8 : 3 = \dots$

6 |		
T	E	t
	1	2

6 |		
T	E	t

$1,2 : 6 = \dots$

1

	T	E	t
6/	3	9	
	0		
	3	9	
	↳	30	
		39	
		36	
	3		
	↳	30	
		30	
		0	

	T	E	t
	0	6	5

$39:6=6,5$

	T	E	t
4/	3	4	

	T	E	t

$34:4=....$

	T	E	t
8/	6	0	

	T	E	t

$60:8=....$

	T	E	t
6/	5	7	

	T	E	t

$57:6=....$

	T	E	t
5/	1	6	

	T	E	t

$16:5=....$

	T	E	t
7/	5	0	

	T	E	t

$50:7=....$

Vermenigvuldig- en deeltabel

×	0,1	0,2	0,3	0,4	0,5	0,6	0,7	0,8	0,9	1
0,1	0,01	0,02	0,03	0,04	0,05	0,06	0,07	0,08	0,09	0,1
0,2	0,02	0,04	0,06	0,08	0,1	0,12	0,14	0,16	0,18	0,2
0,3	0,03	0,06	0,09	0,12	0,15	0,18	0,21	0,24	0,27	0,3
0,4	0,04	0,08	0,12	0,16	0,20	0,24	0,28	0,32	0,36	0,4
0,5	0,05	0,1	0,15	0,2	0,25	0,3	0,35	0,4	0,45	0,5
0,6	0,06	0,12	0,18	0,24	0,3	0,36	0,42	0,48	0,54	0,6
0,7	0,07	0,14	0,21	0,28	0,35	0,42	0,49	0,56	0,63	0,7
0,8	0,08	0,16	0,24	0,32	0,4	0,48	0,56	0,64	0,72	0,8
0,9	0,09	0,18	0,27	0,36	0,45	0,54	0,63	0,72	0,81	0,9
1	0,1	0,2	0,3	0,4	0,5	0,6	0,7	0,8	0,9	1

×	0,1	0,2	0,3
0,1	0,01	0,02	0,03
0,2	0,02	0,04	0,06
0,3	0,03	0,06	0,09

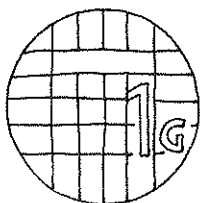
Voorbeeld:

$$0,3 \times 0,2 = 0,06$$

$$0,06 : 0,2 = 0,3$$

$$0,06 : 0,3 = 0,2$$

1



gld.

1 gulden
= 100 cent



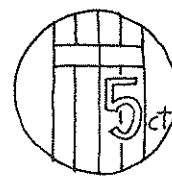
kw.

1 kwartje
= 25 cent



d.

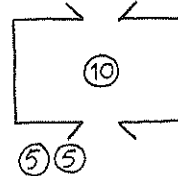
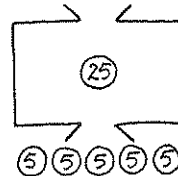
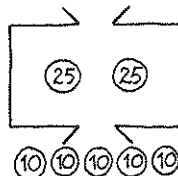
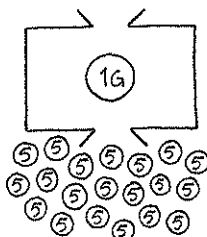
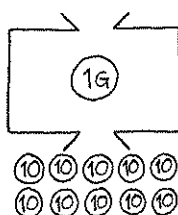
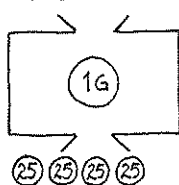
1 dubbeltje
= 10 cent



st.

1 stuiver
= 5 cent

Wisselautomaten.



gld.	kw.
1	4
2	
3	
5	
8	
12	
18	

gld.	d.
1	10
3	
6	
8	
10	
15	
20	

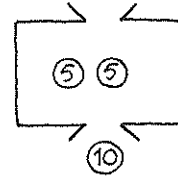
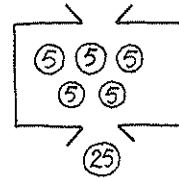
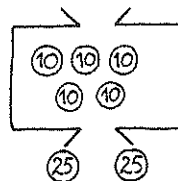
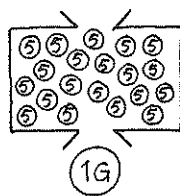
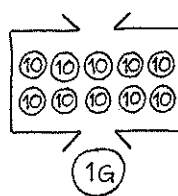
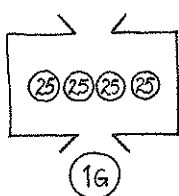
gld.	st.
1	20
2	
4	
10	
12	
16	
20	

kw.	d.
2	5
4	
8	
10	
16	
18	
20	

kw.	st.
1	5
2	
4	
7	
8	
12	
19	

d.	st.
1	2
3	
5	
8	
9	
12	
17	

2



kw.	gld.
4	1
16	
24	
36	
40	
56	
80	

d.	gld.
10	1
20	
40	
50	
90	
120	
140	

st.	gld.
20	1
60	
100	
120	
160	
200	
300	

d.	kw.
5	2
10	
15	
20	
30	
50	
100	

st.	kw.
5	1
10	
20	
25	
30	
100	
200	

st.	d.
2	1
4	
8	
10	
20	
26	
100	

1

Wat is de uitkomst van $0,96 : 0,03$ ongeveer?

x100	
0,96	96
0,03	3
x100	

$0,96 : 0,03$ en $96 : 3$ hebben dezelfde uitkomst.

$96 : 3$ is ongeveer $90 : 3 = 30$. Dus ook $0,96 : 0,03$ is ongeveer 30.

$$0,96 : 0,03 = 32$$

Reken op dezelfde manier uit :

x100	
4,32	
0,72	
x100	

$4,32 : 0,72$ en : 72 hebben dezelfde uitkomst.

.... : is ongeveer $420 : 70 = \dots$. Dus ook $4,32 : 0,72$

is ongeveer $4,32 : 0,72 = \dots$

x100	
1,95	
0,39	
x100	

$1,95 : 0,39$ en : hebben dezelfde uitkomst.

.... : is ongeveer $200 : 40 = \dots$. Dus ook $1,95 : 0,39$

is ongeveer $1,95 : 0,39 = \dots$

x100	
1,47	
0,21	
x100	

$1,47 : 0,21$ en : hebben dezelfde uitkomst.

.... : is ongeveer : = Dus ook $1,47 : 0,21$

is ongeveer $1,47 : 0,21 = \dots$

x100	
1,44	
0,36	
x100	

$1,44 : 0,36$ en : hebben dezelfde uitkomst.

.... : is ongeveer : = Dus ook $1,44 : 0,36$

is ongeveer $1,44 : 0,36 = \dots$

1

Inwisselen.

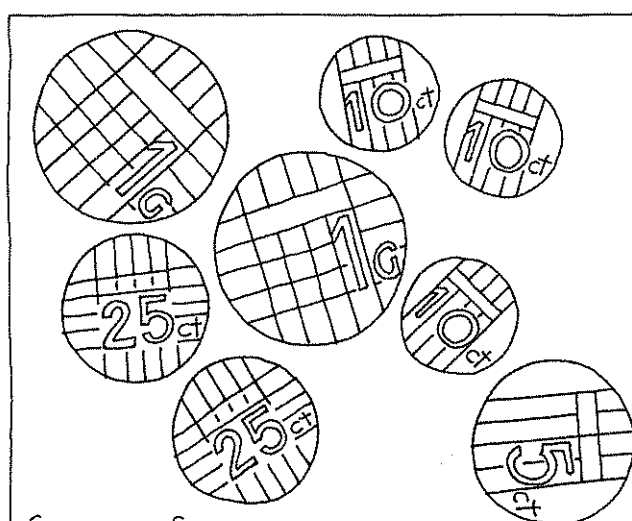
1 gulden kun je inwisselen voor:

kw.	en	d.	en	st.
2		5		×
2		4		....
2		3		....
2				6
2				8
2		×		

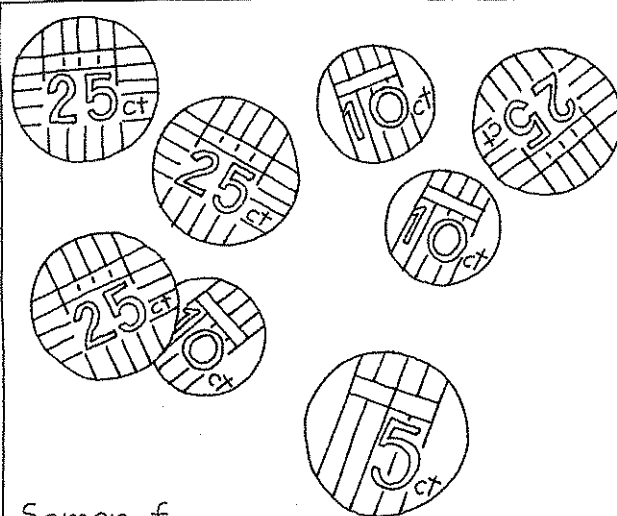
kw.	en	d.	en	st.
1				1
1		4		....
1		×		
1				3
1		2		....
1				7

2

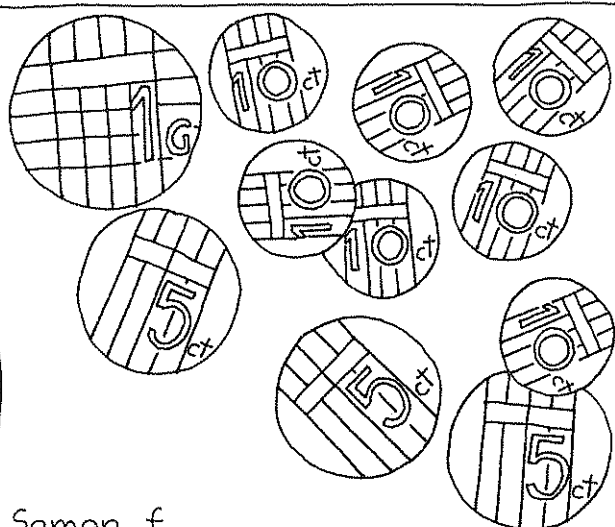
Hoeveel geld heb ik in mijn portemonnee?



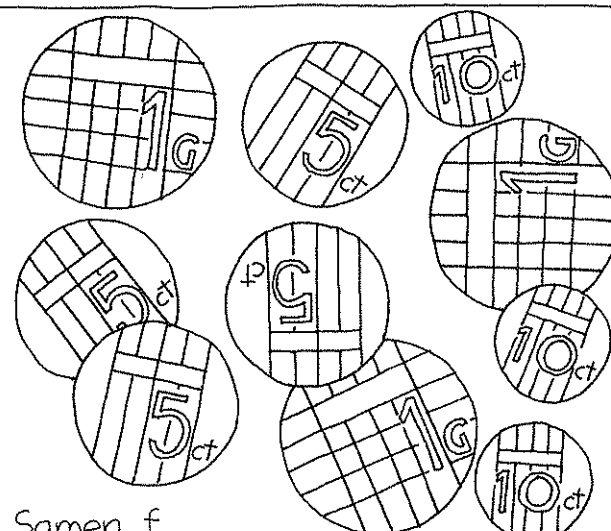
Samen f



Samen f



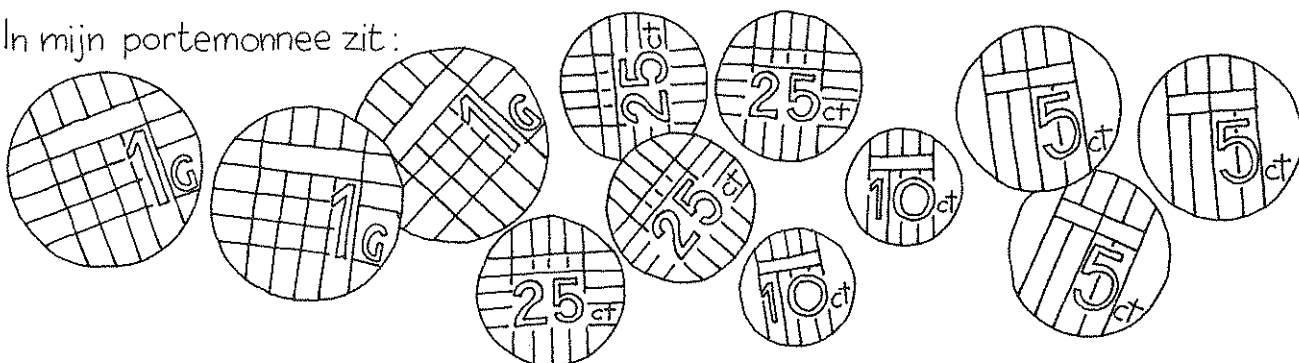
Samen f



Samen f

1

In mijn portemonnee zit:



Hoe kan ik gepast betalen?

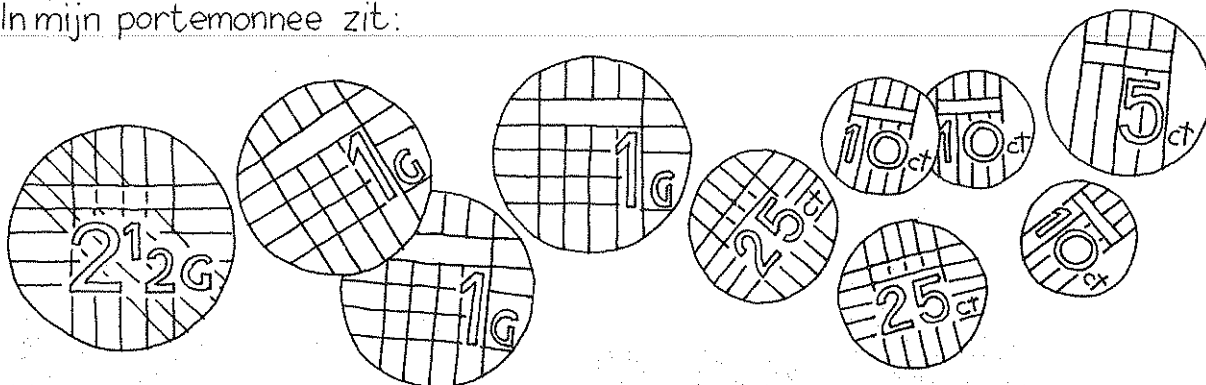
Schrijf zoveel mogelijk manieren op:

Ik moet betalen:	Ik betaal met:			
	gld.	kw.	d.	st.
f 1,25	1	1	....	....
f 1,25				
f 1,25				
f 1,25				
f 1,25				

Ik moet betalen:	Ik betaal met:			
	gld.	kw.	d.	st.
f 2,35				
f 2,35				
f 2,35				
f 2,35				

2

In mijn portemonnee zit:



Ik moet betalen:	Ik betaal met:			
	gld.	kw.	d.	st.
f 3,15				
f 3,15				
f 2,85				
f 2,85				
f 2,85				

Ik moet betalen:	Ik betaal met:			
	gld.	kw.	d.	st.
f 2,65				
f 2,65				
f 2,60				
f 2,60				
f 2,60				

1

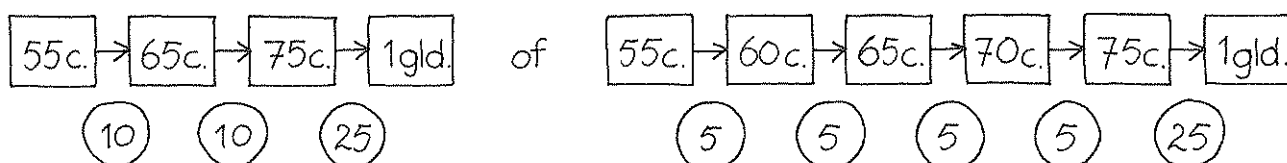
Ik moet betalen:	Ik betaal aan de kassa met:	Ik moet terugkrijgen:
f 1,15	1 gld. en 1 kw.	f 0,10
f 1,15	1 gld. en 2 d.	f
f 0,75	1 gld.	f
f 2,45	2 gld. en 2 kw.	f
f 1,60	2 gld.	f
f 1,60	1 rd.	f
f 3,20	1 rd. en 1 gld.	f
f 2,85	1 rd. en 1 gld.	f
f 0,55	3 kw.	f
f 1,70	1 rd.	f
f 4,05	1 rd. en 2 gld.	f

2

Doortellen met munten.

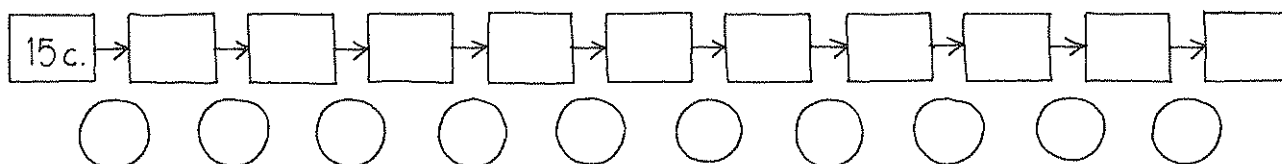
Gebruik stuivers, dubbeltjes en kwartjes.

Tel van 55 cent door tot 1 gulden.

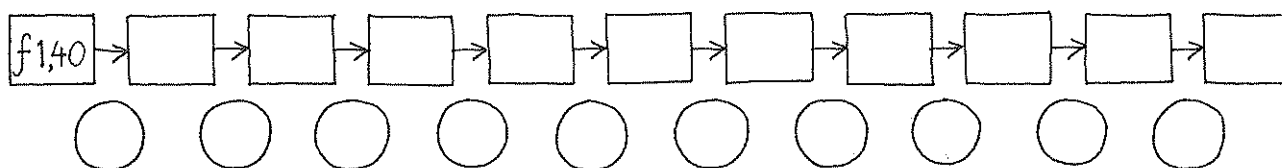


Er zijn nog meer manieren.

Tel van 15 cent door tot 60 cent. Je hoeft de rij niet tot het eind vol te maken.



Tel van f 1,40 door tot f 1,85.



Vergeet niet om 5, 10 of 25 in de munten te schrijven!



1

Wisselen.

1 briefje van 50 gulden kan ik wisselen voor:

2 briefjes van 25 gulden

.... briefjes van 10 gulden

.... briefjes van 5 gulden
munten

1 briefje van 25 gulden kan ik wisselen voor:

.....^{munten} ~~briefjes~~ van 5 gulden

.... rijksdaalders

1 briefje van 10 gulden kan ik wisselen voor:

.... ~~briefjes~~ ^{münten} van 5 gulden

.... rijksdaalders

2

[illegible]

1

Uit de advertentie van de supermarkt.

Kippebouten 2 kilo 1000 <u>Donderdag 16 en vrijdag 17 januari</u> Hamlappen kilo 1198 Schnitzels 500 gram 798 <u>Maandag 20 januari</u> Verse worst kilo 698 Andijvie import, 500 gram 128	Katenspek 100 gram 129 Gebr. fricandeau 100 gram 225 Gegrilde achterham 100 gram 189 Hollandse vleessalade bakje 150 gram 159 <u>Dinsdag 21 januari</u> Hacheevlees of klapstuk 500 gram 498 Hutspot gesneden 500 gram 98	Witlof 500 gram 98 <u>Donderdag 16 en vrijdag 17 januari</u> Sallustiana's 2 kilo 398 Golden delicious Hollandse, 2 kilo 298 <u>Woensdag 22 januari</u> H.o.h. gehakt kilo 698 Bananen kilo 198
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Schrijf alle prijzen in de f-notatie : 798 wordt f 7,98.

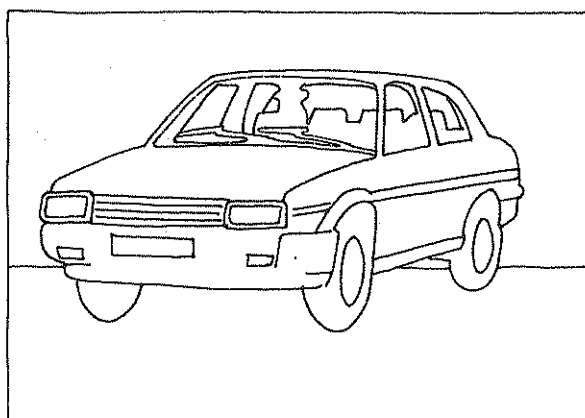
Kippebouten	f....	Katenspek	f....	Witlof	f....
Hamlappen	f....	Fricandeau	f....	Sallustiana's	f....
Schnitzels	f....	Achterham	f....	Golden delicious	f....
Verse worst	f....	Vleessalade	f....	Gehakt	f....
Andijvie	f....	Hacheevlees	f....	Bananen	f....
		Hutspot	f....		

2

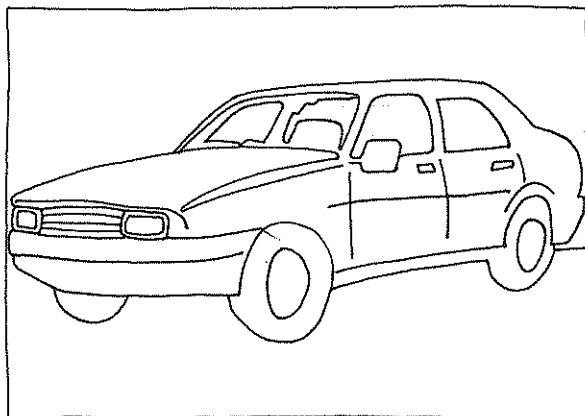
Hoeveel moet ik betalen?

1 kilo hamlappen	f....	500 g. witlof	f....
1 kilo verse worst	f....	2 kilo golden delicious	f....
500 g. hutspot	f....	1 kilo gehakt	f....
1 kilo bananen	f....	1 bakje vleessalade	f....
Totaal	f....	Totaal	f....

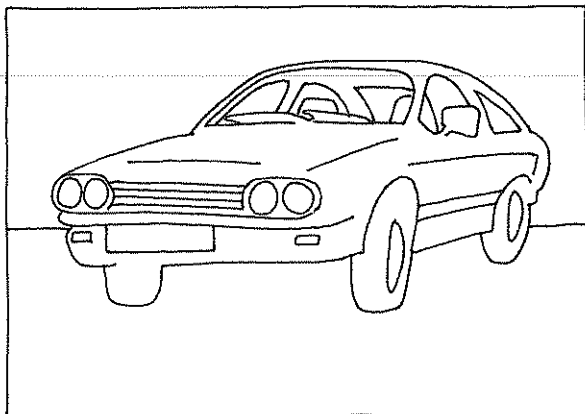
1 Maak gebruik van ons PROFUTPLAN.



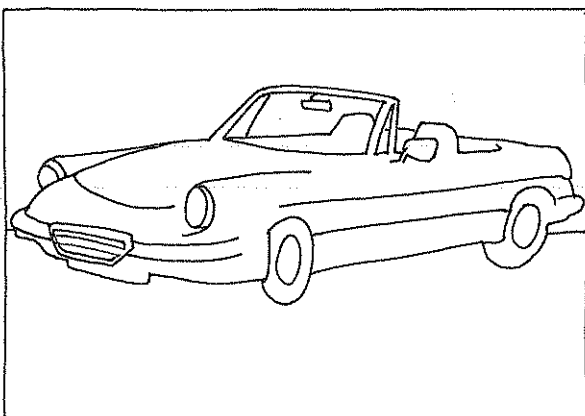
Micra.
 Rijklaar 15.645,-
 Inruil 3.645,-
 Over 12.000,-
 Af te betalen in termijnen van
 200,- per maand. Na 60 maanden
 is de auto dus betaald.



Cherry.
 Rijklaar 17.345,-
 Inruil 3.845,-
 Over
 U betaalt 250,- per maand.
 Na maanden is de auto
 dus betaald.

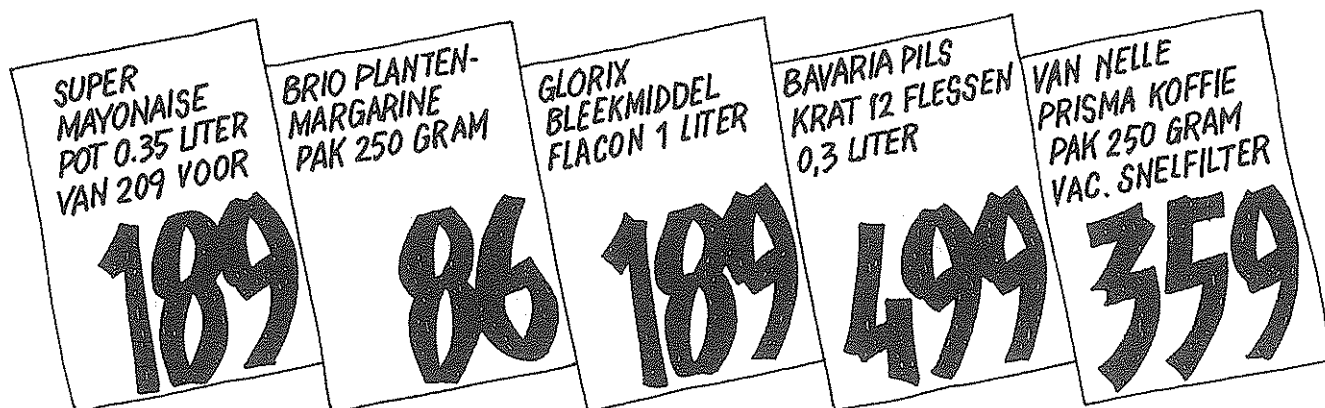


Sunny.
 Rijklaar 18.245,-
 Inruil 4.245,-
 Over
 U betaalt 280 gulden per maand.
 Na maanden is de auto
 dus betaald.



Derby.
 Rijklaar 20.975,-
 Inruil 3.975,-
 Over
 U betaalt 250 gulden per maand.
 Na maanden is de auto
 dus betaald.

1



Ik koop alleen de *aangekruiste* artikelen.

mayonaise	margarine	bleekmiddel	pils	koffie	Totaalbedrag	Afgerond op 5cent
x		x			f 3,78	f 3,80
x				x	f	f
x		x		x	f	f
x		x	x	x	f	f
x	x				f	f
x	x	x			f	f
	x	x	x	x	f	f
x	x	x	x	x	f	f

2

f1,99 lijkt veel goedkoper dan f2,-.

f1,39 lijkt veel goedkoper dan f1,40.

f299,- lijkt veel goedkoper dan f300,-.

f9,90 lijkt veel goedkoper dan f10,-.

Rond deze prijzen eens naar *boven* af.

f1,29 wordt f f0,49 wordt f $3 \times f1,89$ wordt f

f2,98 wordt f f1,69 wordt f $2 \times f0,86$ wordt f

f0,99 wordt f f2,49 wordt f $4 \times f4,99$ wordt f

f0,78 wordt f f298,- wordt f $2 \times f1,89$ wordt f

f1998,- wordt f f16,95 wordt f $3 \times f0,86$ wordt f

1

Kassabonnen

BOUWMARKT

7,95
15,--
2,25
16,95
<u>19,75</u>
Totaal
Betaald f 100,--
Terug f

SUPERPLUS

f 0.75
f 1.93
f 3.64
f 4.15
f 0.79
f 0.79
f 0.25
<u>f 0.25</u>
Totaal f
Betaald f 15,--
Terug f

GRUPMARKT

295
495
49
295
595
<u>595</u>
Totaal
Betaald 75
Terug

ZUIVELBOER

0,68
0,78
0,25
0,74
2,88
2,12
<u>5,40</u>
Totaal
Betaald 25,--
Terug

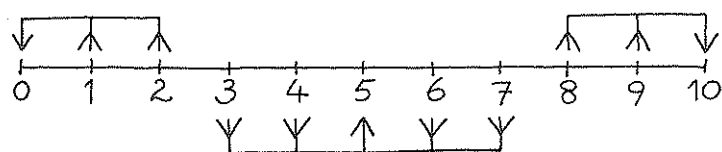
I & P

127,45
54,60
2,93
<u>12,72</u>
Totaal
Betaald 200,--
Terug

BOEKENKRAAM

f 12,70
f 10,--
f 5,--
f 2,75
<u>f 13,45</u>
Totaal f
Betaald f 50,--
Terug f

1



Afronden op een stuiver.

De prijs is	Ik moet betalen
f 1,80	f 1,80
f 1,81	f 1,80
f 1,82	f 1,80
f 1,83	f 1,85
f 1,84	f 1,85
f 1,85	f 1,85

De prijs is	Ik moet betalen
f 1,86	f 1,85
f 1,87	f 1,85
f 1,88	f 1,90
f 1,89	f 1,90
f 1,90	f 1,90

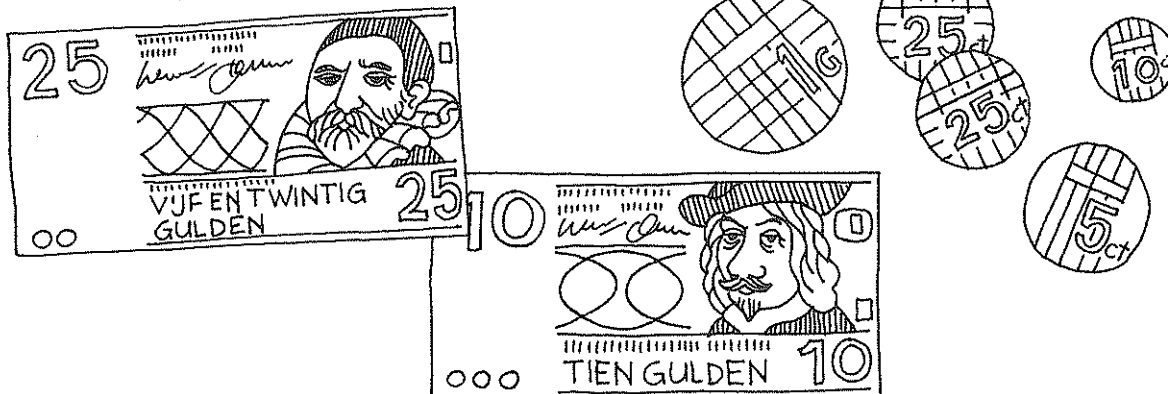
Vul nu in op welk bedrag de prijs wordt afgerond.

De prijs is	Ik moet betalen
f 6,56	
f 12,90	
f 3,81	
f 16,42	
f 17,13	
f 0,45	
f 0,97	
f 3,34	
f 3,17	
f 8,28	

De prijs is	Ik moet betalen
f 0,99	
f 12,96	
f 9,98	
f 5,95	
f 3,40	
f 4,38	
f 12,01	
f 13,56	
f 25,35	
f 99,96	

1

Ik heb in mijn portemonnee:



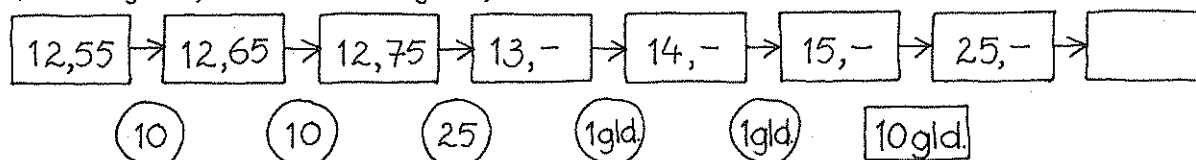
Op de kassa staat het bedrag	Ik betaal met	De kassière vraagt: Hebt u er misschien bij?	Dan geeft ze mij terug
f 7,05	f 10,-	1 stuiver	$f 10,- + f 0,05 - f 7,05 = f 3,-$
f 4,25	f 10,-	1 kwartje	$f 10,- + f \dots - f \dots = f \dots$
f 3,60	f 10,-	1 dubbeltje	$f 10,- + f \dots - f \dots = f \dots$
f 4,10	f 25,-	1 dubbeltje	$f 25,- + f \dots - f \dots = f \dots$
f 15,05	f 25,-	.....	$f 25,- + f \dots - f \dots = f \dots$
f 20,55	f 25,-	.....	$f 25,- + f \dots - f \dots = f \dots$
f 11,-	f 25,-	.....	$f 25,- + f \dots - f \dots = f \dots$

2

Doortellen.

Gebruik zo weinig mogelijk bankbiljetten en munten.

Tel van f12,55 door tot f25,-.



Tel van f7,65 door tot f10,-.



Tel van f14,85 door tot f25,-.

