

# Maatwerk Blauw

onderdeel 2

## de himalaya

deze map bevat:

overzicht

instaptoets

antwoorden instaptoets

afsluitende toets

antwoorden afsluitende toets

# maatwerk blauw

1 het koraalrif 1 begripsvorming vermenigvuldigen

- 2 aanleren van de tafel van 2
- 3 aanleren van de tafel van 10
- 4 aanleren van de tafel van 5
- 5 automatiseren van de tafels van 2,5 en 10
- 6 aanleren van de tafel van 3
- 7 aanleren van de tafel van 4
- 8 automatiseren van de tafels van 0 t/m 5 en 10
- 9 aanleren van de tafel van 6
- 10 aanleren van de tafel van 7
- 11 automatiseren van de tafels van 0 t/m 7 en 10
- 12 aanleren van de tafel van 8
- 13 aanleren van de tafel van 9
- 14 automatiseren van de tafels van 0 t/m 10

2 de himalaya

- 1 begripsvorming: delen als een omgekeerde bewerking van het vermenigvuldigen

- 2 aanleren van deelsommen zonder rest

- 3 aanleren van deelsommen met rest

3 de jungle

- 1 verkennen van en oefenen met de getallenrij t/m 1000
- 2 structuur van het getallensysteem t/m 1000
- 3 oefenen van de getallenrij en voorbereiden van de sommen t/m 1000
- 4 structuur van het getallensysteem en kennismaken met de sommen t/m 1000
- 5 oefenen van de optel- en aftreksommen t/m 1000
- 6 oefenen van de optel- en aftreksommen t/m 1000 en de tientallentafels
- 7 afronden en schatten
- 8 oefenen van de bewerkingen

werkbladen

- 1 t/m 18 anemoonvis  
zeaanemoon
- 19 t/m 22 manta
- 23 t/m 26 inktvis
- 27 t/m 30 zeeschildpad
- 31 t/m 35 dolfin
- 36 t/m 39 haai
- 40 t/m 43 zeester
- 44 t/m 50 kwal
- 51 t/m 54 sidderaal
- 55 t/m 58 koffervis
- 59 t/m 64 heremietkreeft
- 65 t/m 68 zeepaardje
- 69 t/m 72 zee-ezel
- 73 t/m 89 wimpelvis
- 1 t/m 12 raaf

- 13 t/m 24 kyang  
kraanvogel  
bharal
- 25 t/m 40 yak

- 1 t/m 11 panda
- 12 t/m 21 tijger
- 22 t/m 31 oerang-oetang

- 32 t/m 39 olifant  
cobra

- 40 t/m 49 doodskopaapje
- 50 t/m 58 gekko

- 59 t/m 68 paradijsvogel  
vlinder  
(kind)
- 69 t/m 76

- 1a: voorbereiding tafels, met gekleurde ballen
- 1b: voorbereiding tafels, met cashewnootjes
- 2: tafel van 2
- 3: tafel van 10
- 4: tafel van 5
- 5: tafel van 2, 5 en 10 (door elkaar)
- 6: tafel van 3
- 7: tafel van 4
- 8: tafels van 2, 3, 4, 5 en 10 (door elkaar)
- 9: tafel van 6
- 10: tafel van 7
- 11: tafels van 2, 3, 4, 5, 6, 7, en 10 (door elkaar)
- 12: tafel van 8
- 13: tafel van 9
- 14: tafels van 2, 3, 4, 5, 6, 7, 8, 9, en 10 (door elkaar)
- 1a: theekopjes opdelen in dozen

- 1b: doosgrootte aanpassen aan aantal sushi's
- 2a: wierookstokjes verdelen, deelteken
- 2b: relatie keer- en deelsommen
- 3a: delen met rest, met theekopjes
- 3b: deelsommen met rest en zonder rest bij elkaar zoeken
- 1: sprongen 1, 10 en 100, met lantaarns
- 2: hoeveelheden met context
- 3a: sprongen met 1, 10 en 100 heen en terug
- 3b: plaats van getal schatten op de getallenlijn
- 4: niet gepast betalen

- 5: optellen en aftrekken op de getallenlijn
- 6: optellen en aftrekken met geld
- 7a: schatten en optellen en aftrekken op de getallenlijn
- 7b: vermenigvuldigen met afgeronde bedragen

**1 Delen zonder rest.**

|                       |                        |                       |                       |                       |
|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|
| $12 : 3 = \dots\dots$ | $18 : 6 = \dots\dots$  | $14 : 7 = \dots\dots$ | $27 : 9 = \dots\dots$ | $27 : 3 = \dots\dots$ |
| $30 : 5 = \dots\dots$ | $40 : 10 = \dots\dots$ | $21 : 3 = \dots\dots$ | $16 : 4 = \dots\dots$ | $80 : 8 = \dots\dots$ |
| $24 : 4 = \dots\dots$ | $35 : 7 = \dots\dots$  | $45 : 5 = \dots\dots$ | $54 : 6 = \dots\dots$ | $40 : 5 = \dots\dots$ |
| $8 : 2 = \dots\dots$  | $81 : 9 = \dots\dots$  | $48 : 8 = \dots\dots$ | $16 : 2 = \dots\dots$ | $42 : 6 = \dots\dots$ |
| $36 : 6 = \dots\dots$ | $72 : 8 = \dots\dots$  | $18 : 2 = \dots\dots$ | $49 : 7 = \dots\dots$ | $63 : 7 = \dots\dots$ |

**2 Delen zonder rest.**

|                       |                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| $36 : 4 = \dots\dots$ | $72 : 9 = \dots\dots$ | $48 : 6 = \dots\dots$ | $24 : 8 = \dots\dots$ | $18 : 3 = \dots\dots$ |
| $14 : 2 = \dots\dots$ | $32 : 4 = \dots\dots$ | $15 : 3 = \dots\dots$ | $63 : 9 = \dots\dots$ | $36 : 9 = \dots\dots$ |
| $63 : 9 = \dots\dots$ | $32 : 8 = \dots\dots$ | $40 : 8 = \dots\dots$ | $56 : 7 = \dots\dots$ | $36 : 4 = \dots\dots$ |
| $64 : 8 = \dots\dots$ | $20 : 5 = \dots\dots$ | $21 : 7 = \dots\dots$ | $32 : 4 = \dots\dots$ | $72 : 8 = \dots\dots$ |
| $35 : 5 = \dots\dots$ | $42 : 7 = \dots\dots$ | $28 : 4 = \dots\dots$ | $54 : 6 = \dots\dots$ | $45 : 5 = \dots\dots$ |

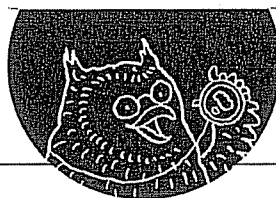
**3 Delen met rest.**

|                                         |                                         |                                         |                                         |
|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| $23 : 4 = \dots\dots$ rest $\dots\dots$ | $38 : 6 = \dots\dots$ rest $\dots\dots$ | $42 : 8 = \dots\dots$ rest $\dots\dots$ | $25 : 3 = \dots\dots$ rest $\dots\dots$ |
| $50 : 6 = \dots\dots$ rest $\dots\dots$ | $49 : 5 = \dots\dots$ rest $\dots\dots$ | $65 : 9 = \dots\dots$ rest $\dots\dots$ | $17 : 2 = \dots\dots$ rest $\dots\dots$ |
| $37 : 5 = \dots\dots$ rest $\dots\dots$ | $35 : 8 = \dots\dots$ rest $\dots\dots$ | $17 : 7 = \dots\dots$ rest $\dots\dots$ | $40 : 9 = \dots\dots$ rest $\dots\dots$ |
| $45 : 7 = \dots\dots$ rest $\dots\dots$ | $20 : 9 = \dots\dots$ rest $\dots\dots$ | $14 : 3 = \dots\dots$ rest $\dots\dots$ | $75 : 8 = \dots\dots$ rest $\dots\dots$ |
| $20 : 3 = \dots\dots$ rest $\dots\dots$ | $31 : 7 = \dots\dots$ rest $\dots\dots$ | $18 : 5 = \dots\dots$ rest $\dots\dots$ | $18 : 4 = \dots\dots$ rest $\dots\dots$ |

**4 Delen met rest.**

|                                         |                                         |                                         |                                         |
|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| $60 : 7 = \dots\dots$ rest $\dots\dots$ | $51 : 8 = \dots\dots$ rest $\dots\dots$ | $30 : 9 = \dots\dots$ rest $\dots\dots$ | $40 : 7 = \dots\dots$ rest $\dots\dots$ |
| $35 : 4 = \dots\dots$ rest $\dots\dots$ | $58 : 9 = \dots\dots$ rest $\dots\dots$ | $19 : 2 = \dots\dots$ rest $\dots\dots$ | $38 : 4 = \dots\dots$ rest $\dots\dots$ |
| $13 : 2 = \dots\dots$ rest $\dots\dots$ | $66 : 7 = \dots\dots$ rest $\dots\dots$ | $50 : 9 = \dots\dots$ rest $\dots\dots$ | $45 : 6 = \dots\dots$ rest $\dots\dots$ |
| $85 : 9 = \dots\dots$ rest $\dots\dots$ | $10 : 3 = \dots\dots$ rest $\dots\dots$ | $60 : 8 = \dots\dots$ rest $\dots\dots$ | $94 : 9 = \dots\dots$ rest $\dots\dots$ |
| $30 : 8 = \dots\dots$ rest $\dots\dots$ | $53 : 5 = \dots\dots$ rest $\dots\dots$ | $31 : 4 = \dots\dots$ rest $\dots\dots$ | $35 : 8 = \dots\dots$ rest $\dots\dots$ |



**Toetsblad 1****Opgave 1**

|   |   |   |   |    |
|---|---|---|---|----|
| 4 | 3 | 2 | 3 | 9  |
| 6 | 4 | 7 | 4 | 10 |
| 6 | 5 | 9 | 9 | 8  |
| 4 | 9 | 6 | 8 | 7  |
| 6 | 9 | 9 | 7 | 9  |

**Opgave 2**

|   |   |   |   |   |
|---|---|---|---|---|
| 9 | 8 | 8 | 3 | 6 |
| 7 | 8 | 5 | 7 | 4 |
| 7 | 4 | 5 | 8 | 9 |
| 8 | 4 | 3 | 8 | 9 |
| 7 | 6 | 7 | 9 | 9 |

**Opgave 3**

|          |          |          |          |
|----------|----------|----------|----------|
| 5 rest 3 | 6 rest 2 | 5 rest 2 | 8 rest 1 |
| 8 rest 2 | 9 rest 4 | 7 rest 2 | 8 rest 1 |
| 7 rest 2 | 4 rest 3 | 2 rest 3 | 4 rest 4 |
| 6 rest 3 | 2 rest 2 | 4 rest 2 | 9 rest 3 |
| 6 rest 2 | 4 rest 3 | 3 rest 3 | 4 rest 2 |

**Opgave 4**

|          |           |          |           |
|----------|-----------|----------|-----------|
| 8 rest 4 | 6 rest 3  | 3 rest 3 | 5 rest 5  |
| 8 rest 3 | 6 rest 4  | 9 rest 1 | 9 rest 2  |
| 6 rest 1 | 9 rest 3  | 5 rest 5 | 7 rest 3  |
| 9 rest 4 | 3 rest 1  | 7 rest 4 | 10 rest 4 |
| 3 rest 6 | 10 rest 3 | 7 rest 3 | 4 rest 3  |

**1 Delen zonder rest.**

|                  |                  |                  |                  |                  |
|------------------|------------------|------------------|------------------|------------------|
| $15 : 3 = \dots$ | $20 : 4 = \dots$ | $24 : 3 = \dots$ | $28 : 7 = \dots$ | $63 : 9 = \dots$ |
| $28 : 4 = \dots$ | $56 : 7 = \dots$ | $42 : 6 = \dots$ | $48 : 8 = \dots$ | $54 : 6 = \dots$ |
| $40 : 8 = \dots$ | $24 : 6 = \dots$ | $56 : 8 = \dots$ | $54 : 9 = \dots$ | $56 : 7 = \dots$ |
| $48 : 6 = \dots$ | $14 : 2 = \dots$ | $45 : 9 = \dots$ | $50 : 5 = \dots$ | $24 : 8 = \dots$ |
| $21 : 7 = \dots$ | $18 : 9 = \dots$ | $15 : 5 = \dots$ | $12 : 4 = \dots$ | $32 : 4 = \dots$ |

**2 Delen zonder rest.**

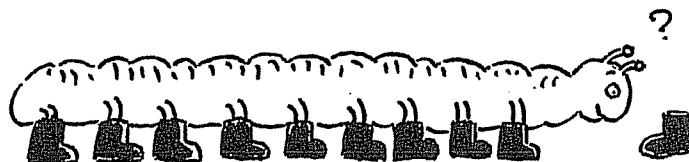
|                  |                  |                  |                  |                  |
|------------------|------------------|------------------|------------------|------------------|
| $36 : 9 = \dots$ | $12 : 2 = \dots$ | $45 : 5 = \dots$ | $54 : 6 = \dots$ | $63 : 9 = \dots$ |
| $45 : 5 = \dots$ | $72 : 9 = \dots$ | $48 : 8 = \dots$ | $16 : 2 = \dots$ | $64 : 8 = \dots$ |
| $36 : 4 = \dots$ | $90 : 9 = \dots$ | $18 : 2 = \dots$ | $49 : 7 = \dots$ | $35 : 5 = \dots$ |
| $18 : 3 = \dots$ | $30 : 6 = \dots$ | $14 : 7 = \dots$ | $27 : 9 = \dots$ | $36 : 4 = \dots$ |
| $72 : 8 = \dots$ | $25 : 5 = \dots$ | $21 : 3 = \dots$ | $16 : 4 = \dots$ | $14 : 2 = \dots$ |

**3 Delen met rest.**

|                               |                               |                               |                               |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| $33 : 5 = \dots$ rest $\dots$ | $58 : 9 = \dots$ rest $\dots$ | $27 : 6 = \dots$ rest $\dots$ | $19 : 2 = \dots$ rest $\dots$ |
| $22 : 3 = \dots$ rest $\dots$ | $66 : 7 = \dots$ rest $\dots$ | $75 : 9 = \dots$ rest $\dots$ | $27 : 5 = \dots$ rest $\dots$ |
| $58 : 6 = \dots$ rest $\dots$ | $27 : 4 = \dots$ rest $\dots$ | $51 : 8 = \dots$ rest $\dots$ | $30 : 9 = \dots$ rest $\dots$ |
| $50 : 9 = \dots$ rest $\dots$ | $10 : 3 = \dots$ rest $\dots$ | $60 : 8 = \dots$ rest $\dots$ | $27 : 7 = \dots$ rest $\dots$ |
| $52 : 7 = \dots$ rest $\dots$ | $53 : 5 = \dots$ rest $\dots$ | $31 : 4 = \dots$ rest $\dots$ | $35 : 8 = \dots$ rest $\dots$ |

**4 Delen met rest.**

|                               |                               |                               |                               |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| $38 : 4 = \dots$ rest $\dots$ | $35 : 8 = \dots$ rest $\dots$ | $40 : 9 = \dots$ rest $\dots$ | $13 : 2 = \dots$ rest $\dots$ |
| $45 : 6 = \dots$ rest $\dots$ | $20 : 9 = \dots$ rest $\dots$ | $75 : 8 = \dots$ rest $\dots$ | $85 : 9 = \dots$ rest $\dots$ |
| $40 : 7 = \dots$ rest $\dots$ | $31 : 7 = \dots$ rest $\dots$ | $18 : 4 = \dots$ rest $\dots$ | $23 : 4 = \dots$ rest $\dots$ |
| $94 : 9 = \dots$ rest $\dots$ | $42 : 8 = \dots$ rest $\dots$ | $25 : 3 = \dots$ rest $\dots$ | $60 : 7 = \dots$ rest $\dots$ |
| $28 : 3 = \dots$ rest $\dots$ | $49 : 5 = \dots$ rest $\dots$ | $17 : 2 = \dots$ rest $\dots$ | $35 : 4 = \dots$ rest $\dots$ |



**Toetsblad 2****Opgave 1**

|   |   |   |    |   |
|---|---|---|----|---|
| 5 | 5 | 8 | 4  | 7 |
| 7 | 8 | 7 | 6  | 9 |
| 5 | 4 | 7 | 6  | 8 |
| 8 | 7 | 5 | 10 | 3 |
| 3 | 2 | 3 | 3  | 8 |

**Opgave 2**

|   |    |   |   |   |
|---|----|---|---|---|
| 4 | 6  | 9 | 9 | 7 |
| 9 | 8  | 6 | 8 | 8 |
| 9 | 10 | 9 | 7 | 7 |
| 6 | 5  | 2 | 3 | 9 |
| 9 | 5  | 7 | 4 | 7 |

**Opgave 3**

|          |           |          |          |
|----------|-----------|----------|----------|
| 6 rest 3 | 6 rest 4  | 4 rest 3 | 9 rest 1 |
| 7 rest 1 | 9 rest 3  | 8 rest 3 | 5 rest 2 |
| 9 rest 4 | 6 rest 3  | 6 rest 3 | 3 rest 3 |
| 5 rest 5 | 3 rest 1  | 7 rest 4 | 3 rest 6 |
| 7 rest 3 | 10 rest 3 | 7 rest 3 | 4 rest 3 |

**Opgave 4**

|           |          |          |          |
|-----------|----------|----------|----------|
| 9 rest 2  | 4 rest 3 | 4 rest 4 | 6 rest 1 |
| 7 rest 3  | 2 rest 2 | 9 rest 3 | 9 rest 4 |
| 5 rest 5  | 4 rest 3 | 4 rest 2 | 5 rest 3 |
| 10 rest 4 | 5 rest 2 | 8 rest 1 | 8 rest 4 |
| 9 rest 1  | 9 rest 4 | 8 rest 1 | 8 rest 3 |