



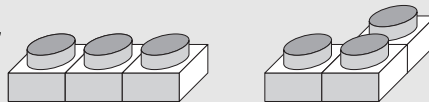
vormen met bouwstenen

Wat heb je nodig?

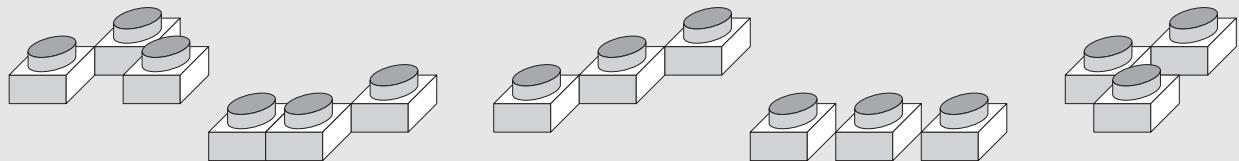
- tipboek, blz. 22
- antwoordenboek, blz. 46
- grondplaat voor bouwstenen
- ééndops bouwstenen 
- ruitjespapier

je bouwt vormen met 3 bouwstenen.

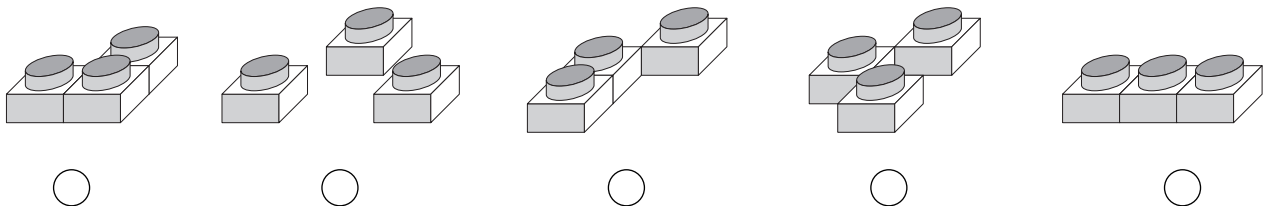
zulke vormen mag je wel maken:



let op: zulke vormen mag je niet maken:

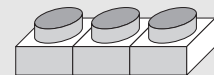


● welke vormen zijn goed? ●
kleur de rondjes.

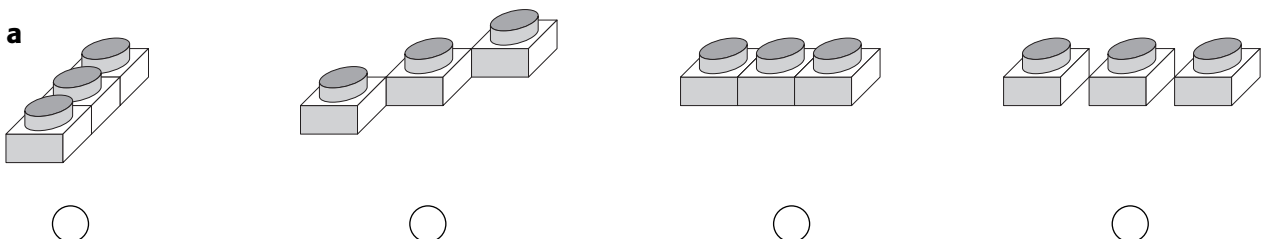


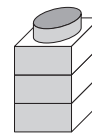
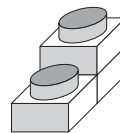
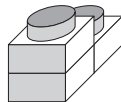
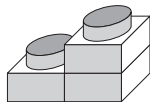
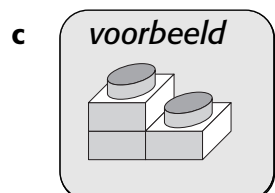
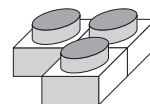
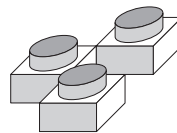
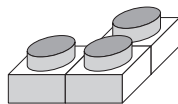
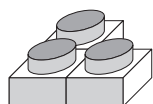
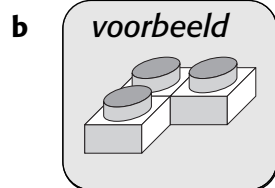
● kijk naar de vorm in het voorbeeld. ●
welke vormen zijn gedraaid maar toch hetzelfde?
kleur de vakjes.

voorbeeld

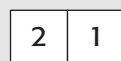
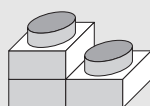
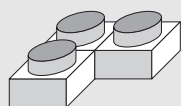


a

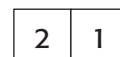
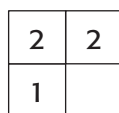
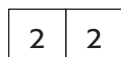
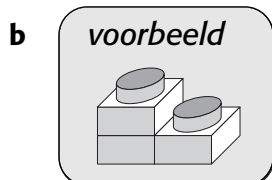
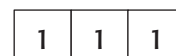
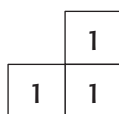
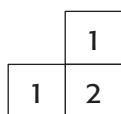
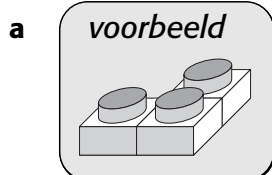




zo teken je de **plattegrond** van een vorm.



- kijk naar de vorm in het voorbeeld.
wat is de goede plattegrond?
kleur het rondje.



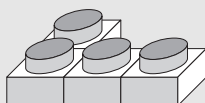
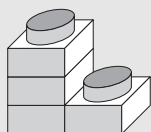
● pak ruitjespapier.

a bedenk en teken alle plattegronden van vormen met drie blokjes. ●

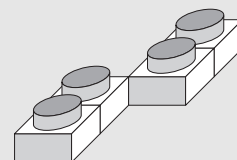
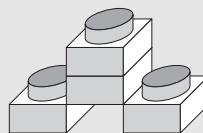
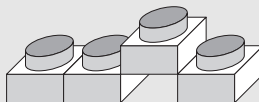
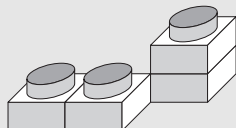
b hoeveel verschillende vormen zijn er? ●

er zijn _____ verschillende vormen.

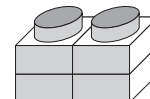
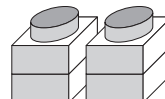
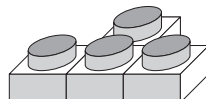
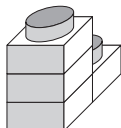
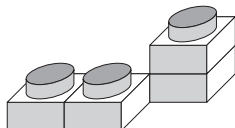
*je bouwt vormen met 4 bouwstenen.
zulke vormen mag je wel maken:*



zulke vormen mag je niet maken:

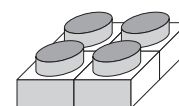
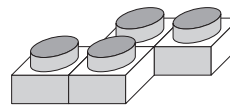
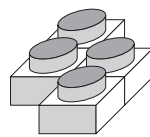
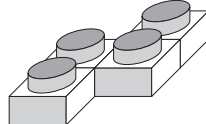
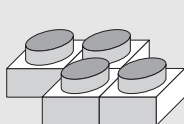


● welke vormen zijn goed?
kleur de rondjes.

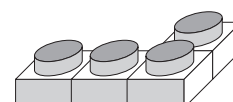
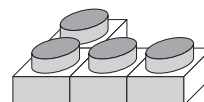
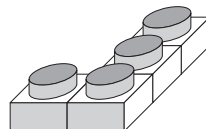
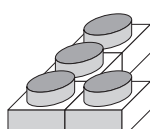
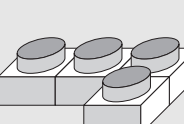


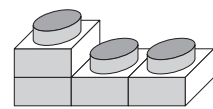
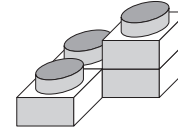
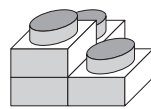
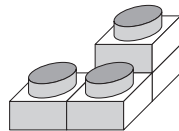
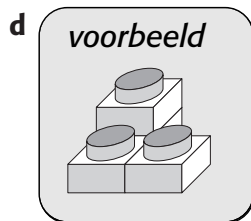
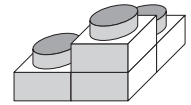
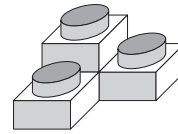
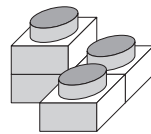
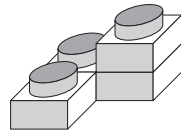
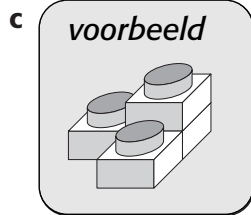
● kijk naar de vorm in het voorbeeld. ●
welke vormen zijn gedraaid maar toch hetzelfde?
kleur de rondjes.

a *voorbeeld*



b *voorbeeld*





● gebruik ruitjespapier.

a teken alle plattegronden van vormen met vier blokjes. ●

b hoeveel verschillende vormen zijn er? ●

er zijn _____ verschillende vormen.

● gebruik ruitjespapier.

teken de plattegronden uit opgave 7b in een handige volgorde. ●