

Naam: _____

datum: _____

Wat is vermenigvuldigen?

1. Lees en teken.

5×2



2×5




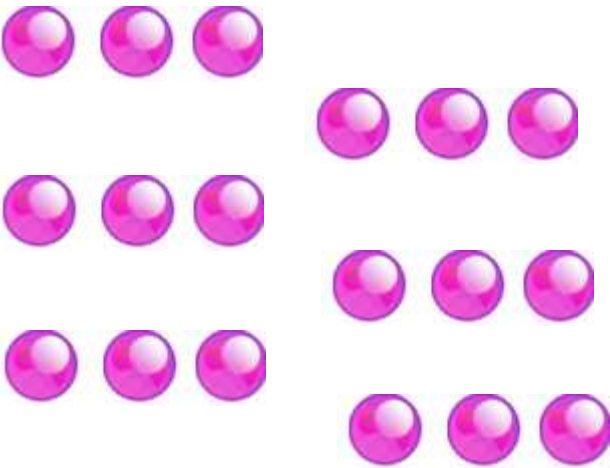
4×3

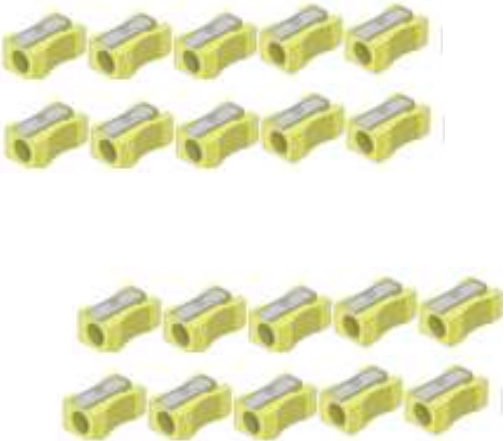
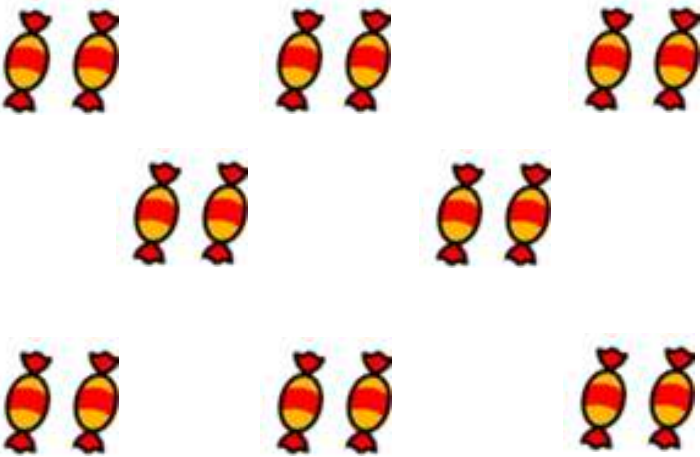


3×4



2. Schrijf de herhaalde optelling en de vermenigvuldiging.

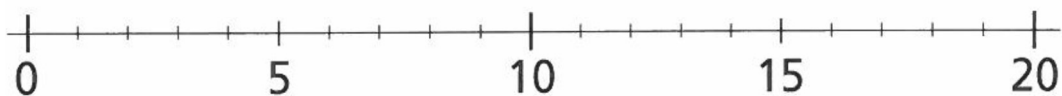
	
<input type="text"/> + <input type="text"/> + <input type="text"/>	<input type="text"/> + <input type="text"/> + <input type="text"/> + <input type="text"/> + <input type="text"/> + <input type="text"/>
<input type="text"/> keer <input type="text"/>	<input type="text"/> keer <input type="text"/>
<input type="text"/> x <input type="text"/>	<input type="text"/> x <input type="text"/>

	
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<input type="text"/> keer <input type="text"/>	<input type="text"/> keer <input type="text"/>
<input type="text"/> x <input type="text"/>	<input type="text"/> x <input type="text"/>

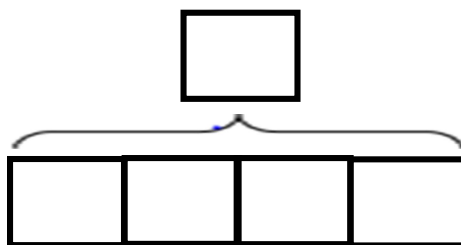
3. Schrijf de herhaalde optelling en teken de sprongen.

$$4 \times 2 = \underline{\hspace{2cm}} = \underline{\hspace{1cm}}$$

Want sprongen van is

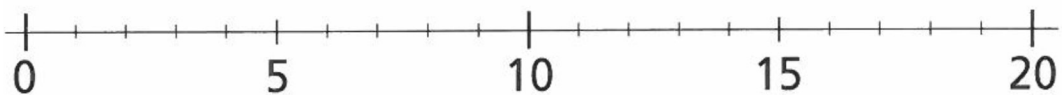


Vul het deel-geheel-model aan:

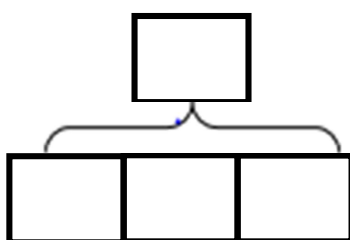


$$3 \times 1 = \underline{\hspace{2cm}} = \underline{\hspace{1cm}}$$

Want sprongen van is

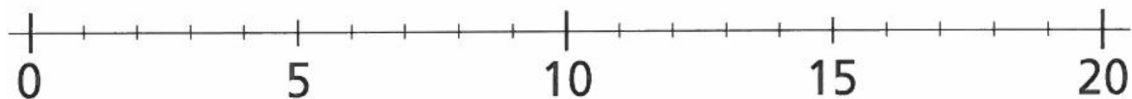


Vul het deel-geheel-model aan:

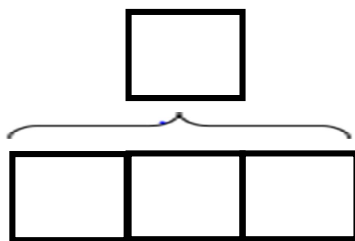


$$3 \times 3 = \underline{\hspace{2cm}} = \underline{\hspace{1cm}}$$

want sprongen van is

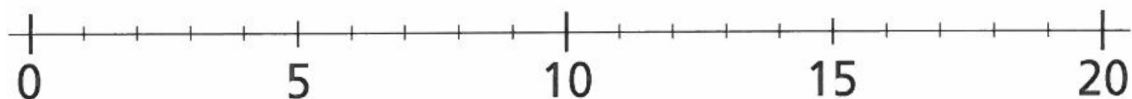


Vul het deel-geheel-model aan:

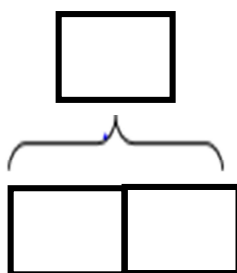


$$2 \times 3 = \underline{\hspace{2cm}} = \underline{\hspace{1cm}}$$

want sprongen van is



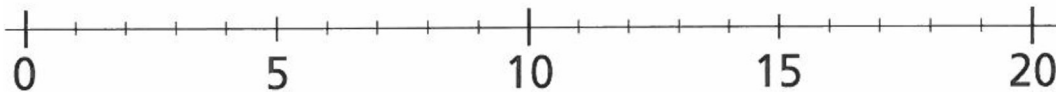
Vul het deel-geheel-model aan:



4. Schrijf de herhaalde optelling en teken de sprongen.

$$6 \times 2 = \underline{\hspace{2cm}} = \underline{\hspace{1cm}}$$

Want sprongen van is

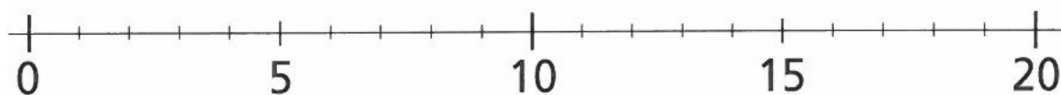


Teken het deel-geheel-model:

<div style="border: 2px solid black; width: 50px; height: 30px; margin: 0 auto;"></div>

$$4 \times 1 = \underline{\hspace{2cm}} = \underline{\hspace{1cm}}$$

Want sprongen van is

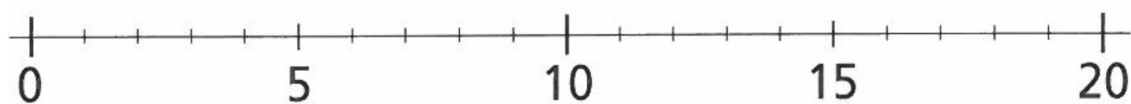


Teken het deel-geheel-model:

<div style="border: 2px solid black; width: 50px; height: 30px; margin: 0 auto;"></div>

$$3 \times 3 = \underline{\hspace{2cm}} = \underline{\hspace{1cm}}$$

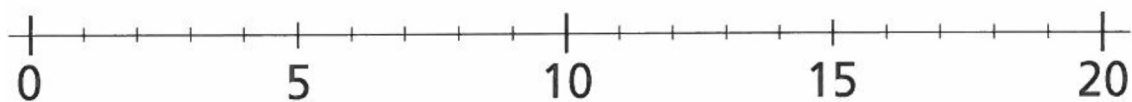
Want sprongen van is



Teken het deel-geheel-model:

$$2 \times 5 = \underline{\hspace{2cm}} = \underline{\hspace{1cm}}$$

Want sprongen van is

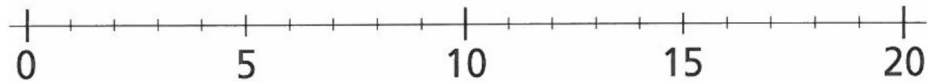


Teken het deel-geheel-model:

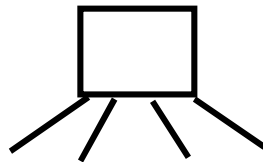
Commutativiteit

$$4 \times 2 = \underline{\hspace{2cm}} = \underline{\hspace{1cm}}$$

Want sprongen van is

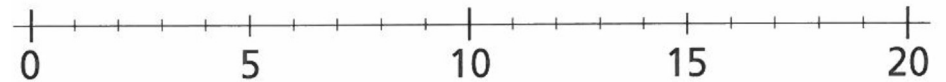


Vul het deel-geheel-model aan:

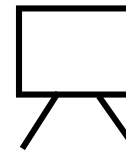


$$2 \times 4 = \underline{\hspace{2cm}} = \underline{\hspace{1cm}}$$

Want sprongen van is



Vul het deel-geheel-model aan:



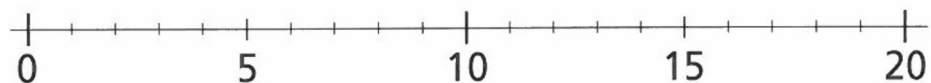
Wat kan je nu besluiten?

Vul in: = of \neq

$$4 \times 2 \quad \boxed{\hspace{1cm}} \quad 2 \times 4$$

$$6 \times 2 = \underline{\hspace{2cm}} = \underline{\hspace{1cm}}$$

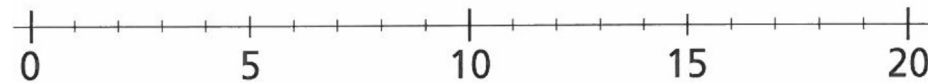
Want sprongen van is



Teken het deel-geheel-model:

$$2 \times 6 = \underline{\hspace{2cm}} = \underline{\hspace{1cm}}$$

Want sprongen van is



Teken het deel-geheel-model:

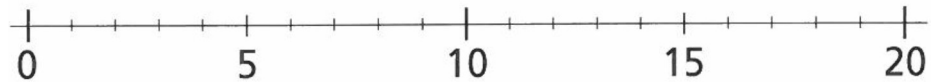
Wat kan je nu besluiten?

Vul in: = of ≠

6×2 2×6

$$3 \times 4 = \underline{\hspace{2cm}} = \underline{\hspace{1cm}}$$

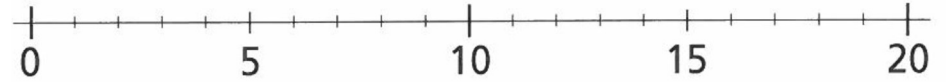
Want sprongen van is



Teken het deel-geheel-model:

$$4 \times 3 = \underline{\hspace{2cm}} = \underline{\hspace{1cm}}$$

Want sprongen van is



Teken het deel-geheel-model:

Wat kan je nu besluiten?
Vul in: = of \neq

$$3 \times 4 \quad \boxed{\hspace{1cm}} \quad 4 \times 3$$

1. Vul in: = (evenveel) of \neq (niet evenveel)

$4 + 4 \quad \square \quad 2 \times 4$

$3 \times 2 \quad \square \quad 2 \times 3$

$4 + 4 \quad \square \quad 4 \times 4$

1. Lees en los op.

Ik heb 4 dozen met elk 3 boeken in.
Hoeveel boeken heb ik?



Teken het deel-geheel-model:

<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>

Schrijf de bewerking: =

Antwoord: In totaal heb ik boeken.

Mijn broer heeft 2 zakjes met elk 5 knikkers in.
Hoeveel knikkers heeft hij?



Teken het deel-geheel-model:

<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>

Schrijf de bewerking: =

Antwoord: In totaal heeft mijn broer knikkers.

Ik oefen nog eens extra.

2. Lees en teken.

5×2



2×5



. groepjes van .

. groepjes van .

10×3



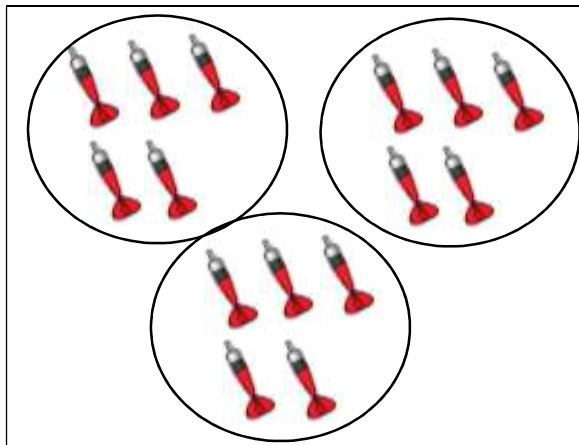
3×10



. groepjes van .

. groepjes van .

3. Schrijf de herhaalde optelling en de vermenigvuldiging.

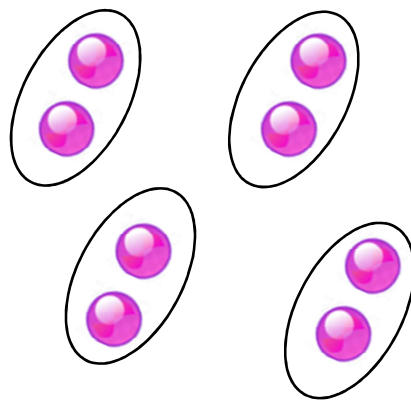


$$\square + \square + \square = \square$$

\square groepjes van \square

\square keer \square

$$\square \times \square = \square$$

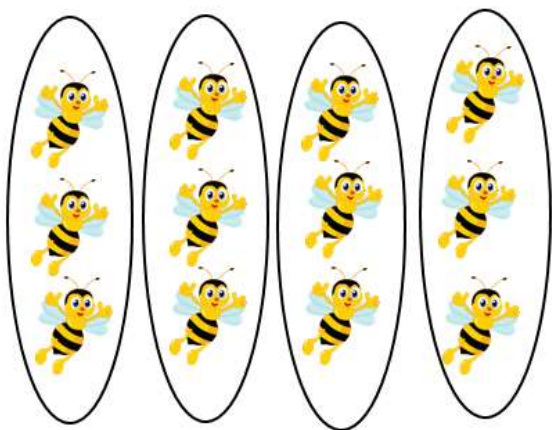


$$\square + \square + \square + \square = \square$$

\square groepjes van \square

\square keer \square

$$\square \times \square = \square$$

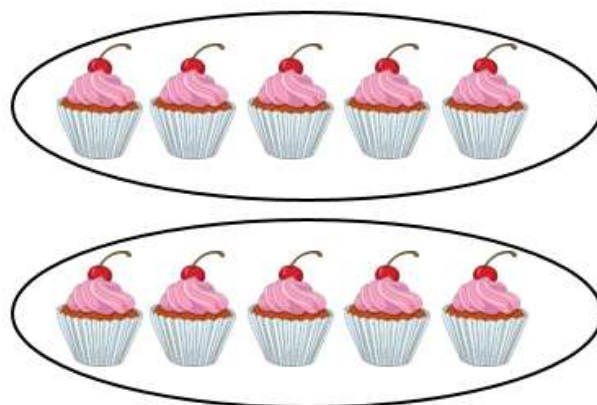


$$\square + \square + \square + \square = \square$$

\square groepjes van \square

\square keer \square

$$\square \times \square = \square$$



$$\square + \square = \square$$

\square groepjes van \square

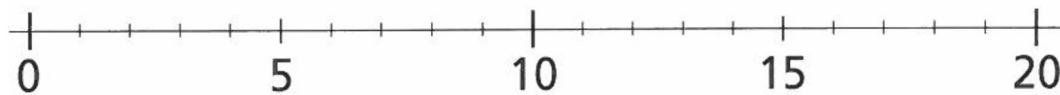
\square keer \square

$$\square \times \square = \square$$

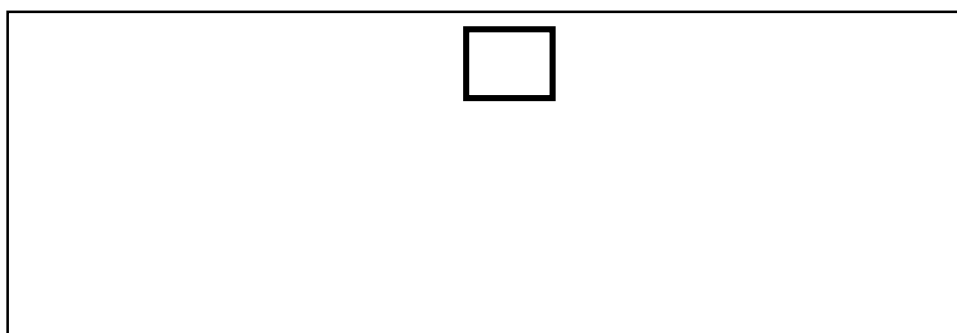
4. Vul aan.

$$6 \times 2 = \underline{\hspace{2cm}} = \underline{\hspace{1cm}}$$

want sprongen van is

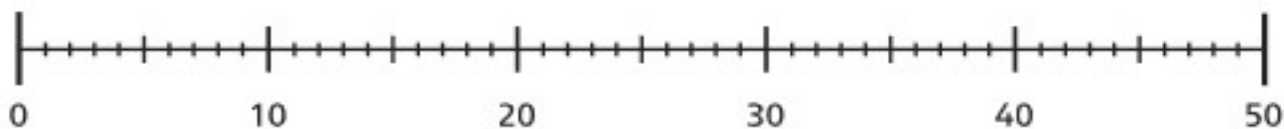


Teken het deel-geheel-model:

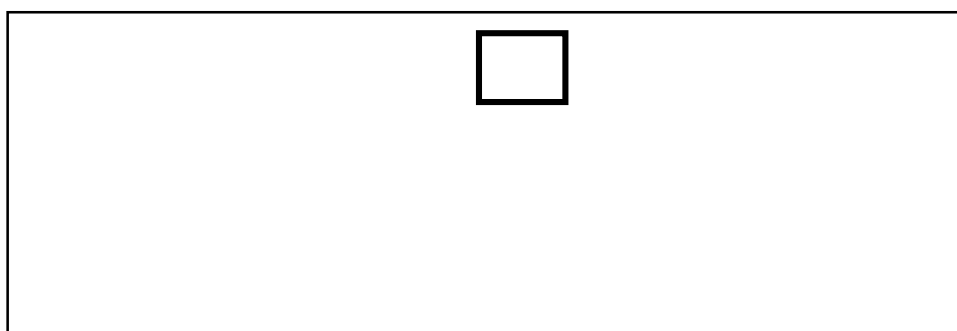


$$5 \times 5 = \underline{\hspace{2cm}} = \underline{\hspace{1cm}}$$

Want sprongen van is



Teken het deel-geheel-model:



$$4 \times 10 = \underline{\hspace{2cm}} = \underline{\hspace{1cm}}$$

Want sprongen van is



Teken het deel-geheel-model:

5. Vul in: = (evenveel) of \neq (niet evenveel)

$8 \times 2 \quad \boxed{} \quad 2 \times 8$

$10 + 10 + 10 \quad \boxed{} \quad 3 \times 10$

$5 \times 5 \quad \boxed{} \quad 5 + 5$

