

Ik ontdek

Breukvragen

Wat is het geheel?

In hoeveel gelijke delen verdeel ik het geheel?

Hoe groot is elk deel?

Hoeveel gelijke delen neem ik?

Hoe groot zijn de delen samen?

Gebruik de breukvragen!

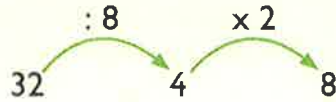


$$\frac{2}{4}$$



$$\frac{3}{5} \text{ van } 10 \text{ sterren} = 6 \text{ sterren}$$

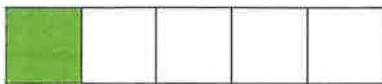
$$\frac{2}{8} \text{ van } 32$$



$$\frac{2}{8} \text{ van } 32 = 8$$

Ik oefen

1. Welk deel is gekleurd? Noteer de breuk.

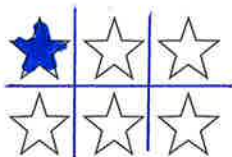


$$\frac{1}{5}$$

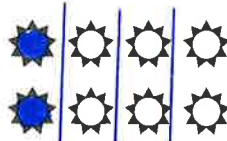


$$\frac{1}{3}$$

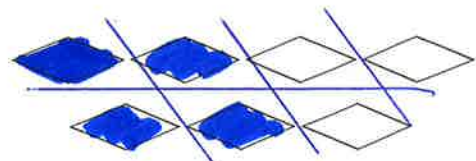
2. Verdeel het geheel en kleur het gevraagde.



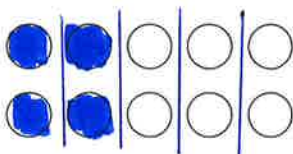
$$\frac{1}{6}$$



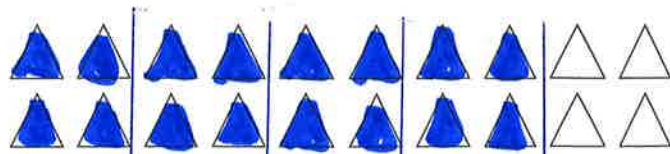
$$\frac{1}{4}$$



$$\frac{4}{7}$$



$$\frac{2}{5}$$

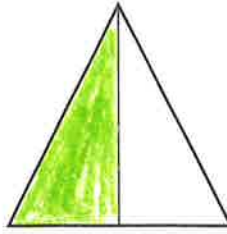


$$\frac{4}{5}$$

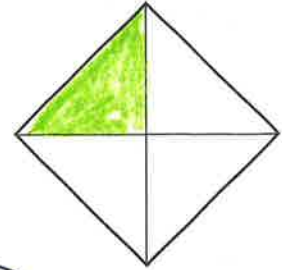
3. Kleur het gevraagde deel.



$$\frac{1}{6}$$



$$\frac{1}{2}$$



$$\frac{1}{4}$$



$$\frac{3}{8}$$



$$\frac{4}{4}$$

4. Vul in: < of >.

$$\frac{1}{7} < \frac{1}{3}$$

$$\frac{1}{4} > \frac{1}{8}$$

$$\frac{4}{8} > \frac{2}{8}$$

$$\frac{3}{5} < \frac{4}{5}$$

5. Los op.

$$\frac{3}{5} \text{ van } 20 = \dots\dots\dots \quad \frac{1}{9} \text{ van } 81 = \dots\dots\dots$$

$$\frac{4}{5} \text{ van } 20 = \dots\dots\dots \quad \frac{4}{9} \text{ van } 81 = \dots\dots\dots$$

6. Rangschik van klein naar groot.

$$\frac{1}{2} \quad \frac{1}{20} \quad \frac{1}{8} \quad \frac{1}{4} \quad \frac{1}{6} \quad \frac{1}{10}$$

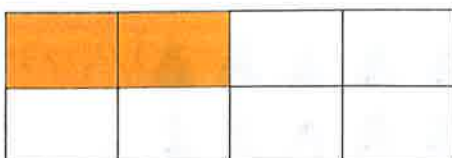
$$\frac{1}{20} < \frac{1}{10} < \frac{1}{8} < \frac{1}{6} < \frac{1}{4} < \frac{1}{2}$$

$$\frac{3}{9} \quad \frac{1}{9} \quad \frac{2}{9} \quad \frac{7}{9} \quad \frac{5}{9} \quad \frac{9}{9}$$

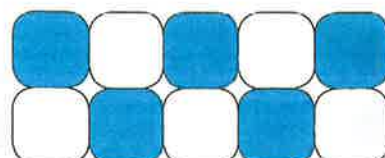
$$\frac{1}{9} < \frac{2}{9} < \frac{3}{9} < \frac{5}{9} < \frac{7}{9} < \frac{9}{9}$$

Ik werk zelf uit

7. Welk deel is gekleurd? Noteer de breuk.

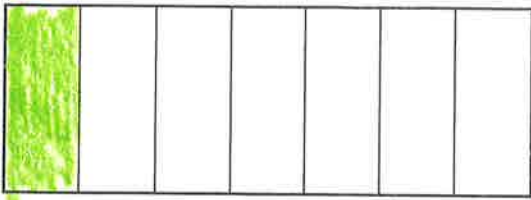


$$\frac{2}{8} \text{ of } \frac{1}{4}$$

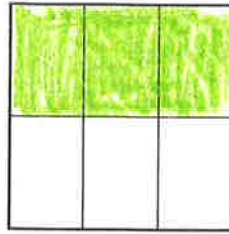


$$\frac{5}{10} \text{ of } \frac{1}{2}$$

8. Kleur het gevraagde deel.



$$\frac{1}{7}$$



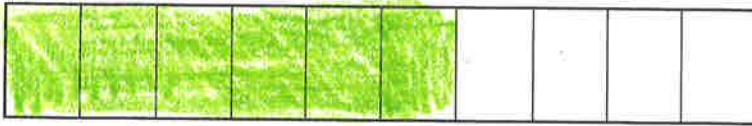
$$\frac{3}{6}$$



$$\frac{2}{5}$$

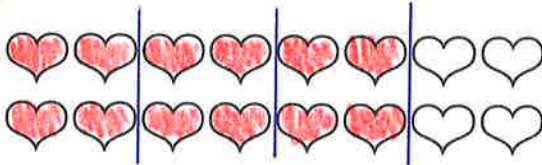


$$\frac{4}{8}$$



$$\frac{6}{10}$$

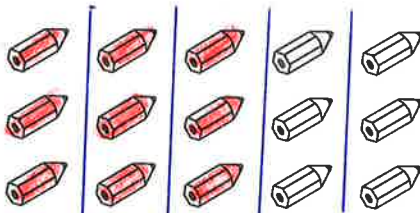
9. Verdeel het geheel en kleur het gevraagde.



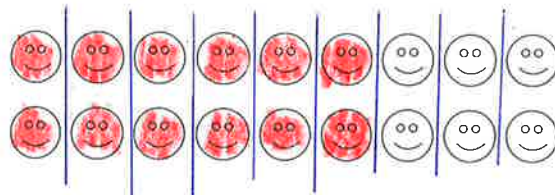
$$\frac{3}{4}$$



$$\frac{5}{6}$$



$$\frac{3}{5}$$



$$\frac{6}{9}$$

10. Vul in: < of >.

$$\frac{3}{8} \dots \frac{4}{6}$$

$$\frac{5}{5} \dots \frac{3}{4}$$

$$\frac{4}{8} \dots \frac{9}{10}$$

$$\frac{1}{3} \dots \frac{6}{9}$$

11. Los op.

$$\frac{1}{6} \text{ van } 24 = \dots \quad \frac{1}{3} \text{ van } 30 = \dots$$

$$\frac{3}{6} \text{ van } 24 = \dots \quad \frac{3}{3} \text{ van } 30 = \dots$$

12. Rangschik van groot naar klein.

$$\frac{1}{3}$$

$$\frac{1}{10}$$

$$\frac{1}{6}$$

$$\frac{1}{8}$$

$$\frac{1}{5}$$

$$\frac{1}{9}$$

..... > > > > >

$$\frac{3}{5}$$

$$\frac{1}{5}$$

$$\frac{2}{5}$$

$$\frac{7}{5}$$

$$\frac{5}{5}$$

$$\frac{4}{5}$$

..... > > > > >

Ik denk na

13. Teken het geheel.

Dit is $\frac{2}{4}$:



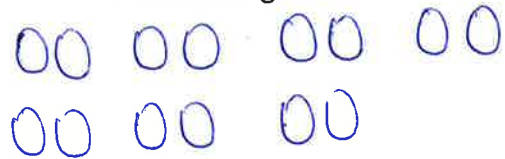
Teken het geheel:



Dit is $\frac{3}{7}$:



Teken het geheel:



14. Los op.

Victor, Nala en Roxanne verdelen voetbalstickers. Victor krijgt $\frac{2}{5}$ of 40 stickers. Nala krijgt $\frac{1}{5}$ van de stickers en Roxanne krijgt de rest. Hoeveel stickers krijgt Nala? Hoeveel stickers krijgt Roxanne? Hoeveel stickers waren er te verdelen?

Bewerking: $\frac{2}{5} = 40$ stickers $\frac{1}{5} = 20$ stickers

totaal: $40 + 20 + 40 = 100$

Nala krijgt $\frac{1}{5}$ of 20 stickers. Roxanne krijgt $\frac{2}{5}$ of 40 stickers.

Er waren 100 stickers te verdelen.

wisPEL

Noteer de boodschap via de code. Vervang de tellers door de overeenkomstige letters van het alfabet (a = 1, b = 2, c = 3, enzovoort).

$\frac{2}{26}$ $\frac{18}{26}$ $\frac{5}{26}$ $\frac{21}{26}$ $\frac{11}{26}$ $\frac{5}{26}$ $\frac{14}{26}$ $\frac{26}{26}$ $\frac{9}{26}$ $\frac{10}{26}$ $\frac{14}{26}$ $\frac{12}{26}$ $\frac{5}{26}$ $\frac{21}{26}$ $\frac{11}{26}$
 B R E U K E N Z I J N L E U K



Breuken zijn leuk