

3. Het verdelen van figuren in een willekeurig aantal delen

In ►2 hebben we de figuren in 2 delen of in 4 delen verdeeld.

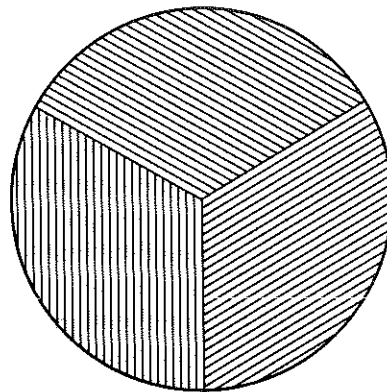
We kunnen ze ook verdelen in 3 - 5 - 6 - 8 - 10 enz. delen.

Figuur 1 bestaat uit 3 gelijke delen. Elk deel is dus $\frac{1}{3}$ deel van het geheel.

Omdat het geheel 100% is, geldt voor elk van die delen: $\frac{1}{3} = \frac{1}{3} \times 100\% = 33\frac{1}{3}\%$.

► 3.1

figuur 1



$$\frac{1}{3} = \frac{1}{3} \times 100\% = 33\frac{1}{3}\%$$

$$\frac{2}{3} = \frac{2}{3} \times 100\% = \dots\%$$

figuur 2

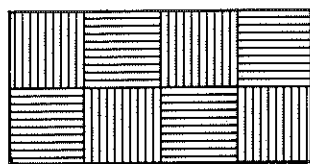


$$\frac{1}{5} = \frac{1}{5} \times 100\% = 20\%$$

$$\frac{3}{5} = \frac{3}{5} \times 100\% = \dots\%$$

$$\frac{4}{5} = \frac{4}{5} \times 100\% = \dots\%$$

figuur 3

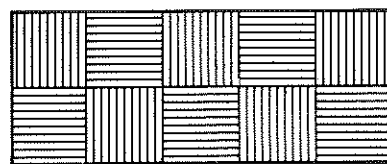


$$\frac{1}{8} = \frac{1}{8} \times 100\% = 12\frac{1}{2}\%$$

$$\frac{3}{8} = \frac{3}{8} \times 100\% = \dots\%$$

$$\frac{5}{8} = \frac{5}{8} \times 100\% = \dots\%$$

figuur 4



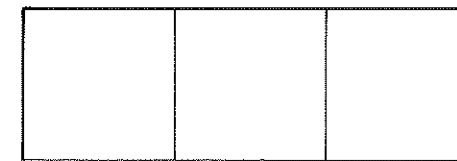
$$\frac{1}{10} = \frac{1}{10} \times 100\% = 10\%$$

$$\frac{3}{10} = \frac{3}{10} \times 100\% = \dots\%$$

$$\frac{7}{10} = \frac{7}{10} \times 100\% = \dots\%$$

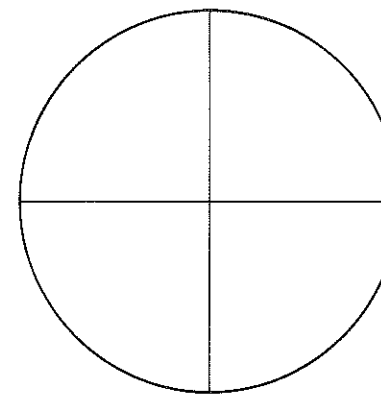
► 3.2

Als je de voorgaande opdrachten goed gemaakt en bestudeerd hebt, kun je de volgende zonder problemen maken. Bestudeer ook blz. 3 nog eens.



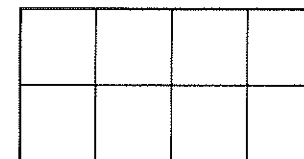
Kleur $\frac{1}{3}$ deel.

$\frac{1}{3}$ deel = %.



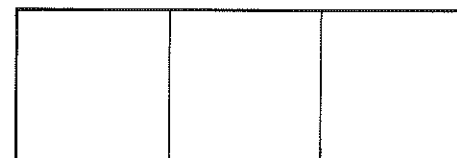
Kleur $\frac{1}{4}$ deel.

$\frac{1}{4}$ deel = %.



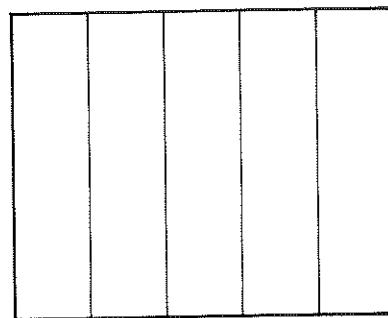
Kleur $\frac{1}{8}$ deel.

$\frac{1}{8}$ deel = %.



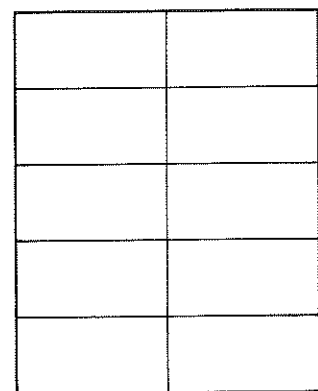
Kleur $\frac{2}{3}$ deel.

$\frac{2}{3}$ deel = %.



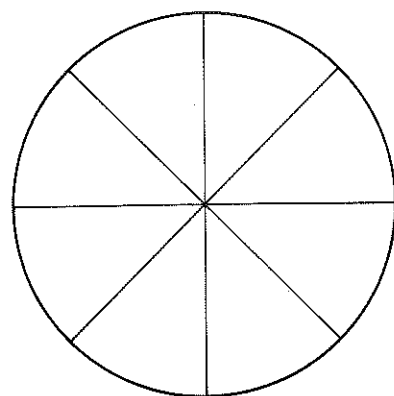
Kleur $\frac{1}{5}$ deel.

$\frac{1}{5}$ deel = %.



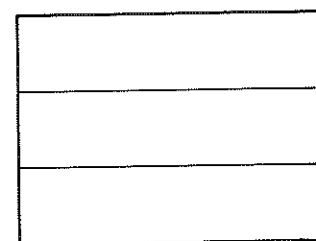
Kleur $\frac{1}{10}$ deel.

$\frac{1}{10}$ deel = %.



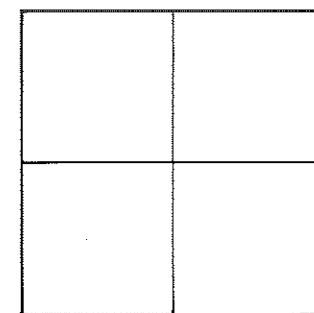
Kleur $\frac{2}{8}$ deel.

$\frac{2}{8}$ deel = %.



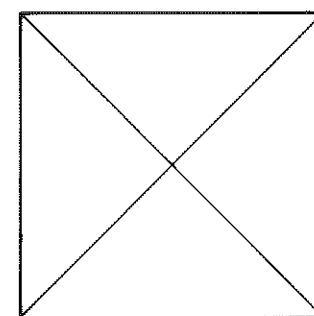
Kleur $\frac{2}{3}$ deel.

$\frac{2}{3}$ deel = %.



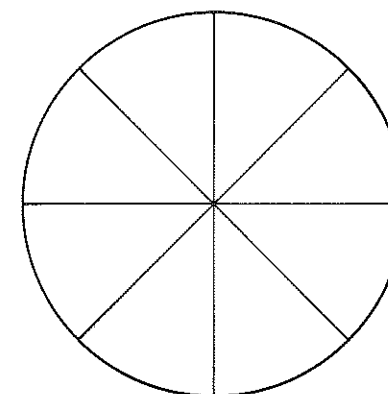
Kleur $\frac{3}{4}$ deel.

$\frac{3}{4}$ deel = %.



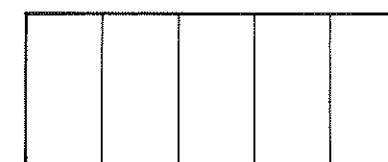
Kleur $\frac{2}{4}$ deel.

$\frac{2}{4}$ deel = %.



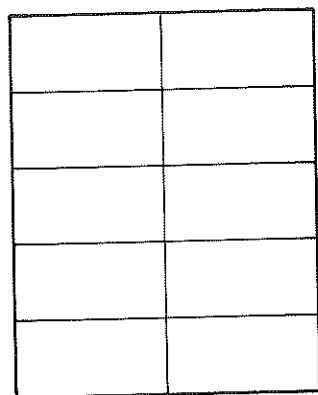
Kleur $\frac{5}{8}$ deel.

$\frac{5}{8}$ deel = %.

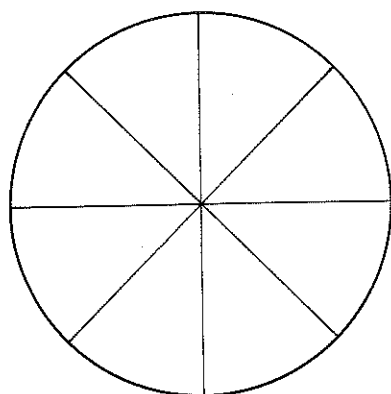


Kleur $\frac{2}{5}$ deel.

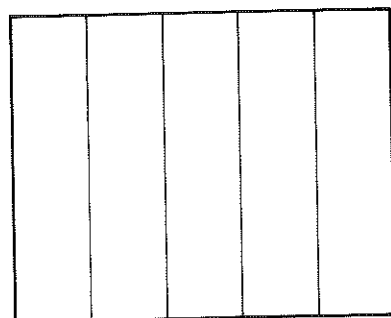
$\frac{2}{5}$ deel = %.



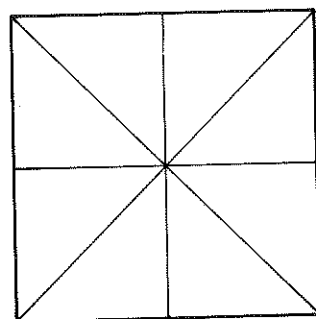
Kleur $\frac{7}{10}$ deel.
 $\frac{7}{10}$ deel = %.



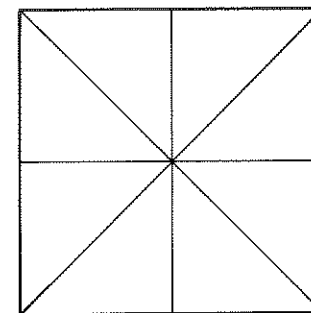
Kleur $\frac{7}{8}$ deel.
 $\frac{7}{8}$ deel = %.



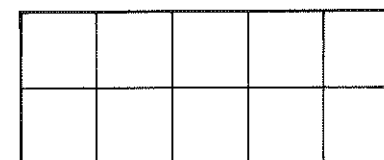
Kleur $\frac{4}{5}$ deel.
 $\frac{4}{5}$ deel = %.



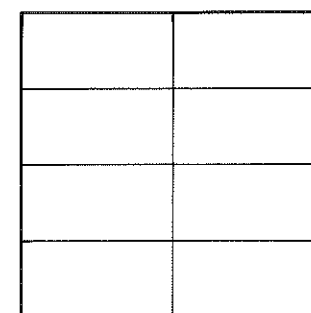
Kleur $\frac{6}{8}$ deel.
 $\frac{6}{8}$ deel = %.



Kleur $\frac{4}{8}$ deel.
 $\frac{4}{8}$ deel = %.



Kleur $\frac{3}{10}$ deel.
 $\frac{3}{10}$ deel = %.



Kleur $\frac{3}{8}$ deel.
 $\frac{3}{8}$ deel = %.



Kleur $\frac{3}{5}$ deel.
 $\frac{3}{5}$ deel = %.



Kleur $\frac{4}{5}$ deel.
 $\frac{4}{5}$ deel = %.