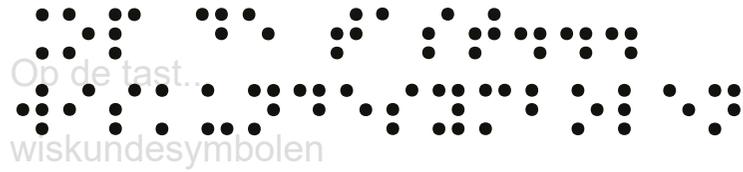
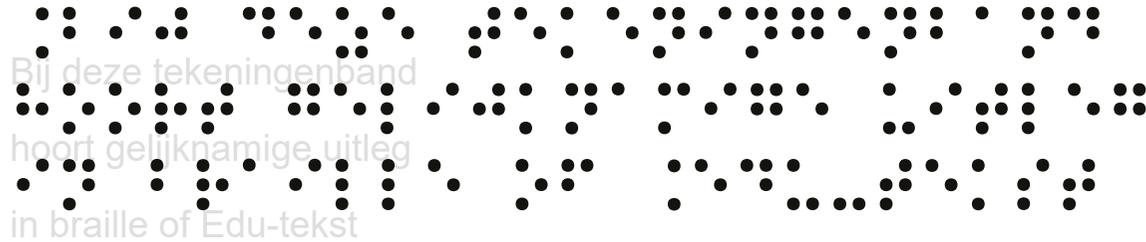


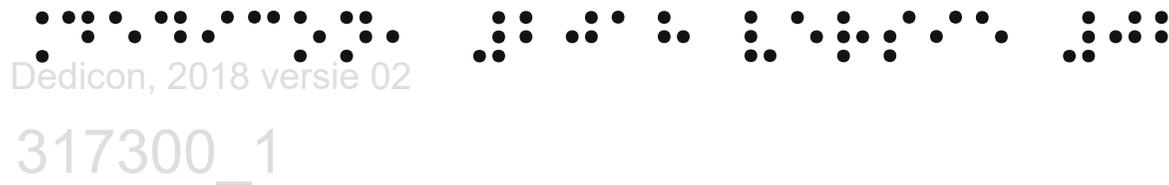
Op de tast...
wiskundesymbolen



Bij deze tekeningenband
hoort gelijknamige uitleg
in braille of Edu-tekst



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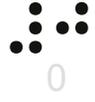
Op de tast...

$$\frac{2(7 - 3)}{4 + 2} = 1\frac{1}{3}$$

wiskundesymbolen



1 cijfers



0



5



1



6



2



7



3



8



4

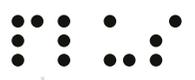


9

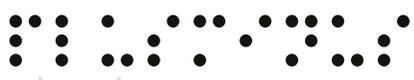
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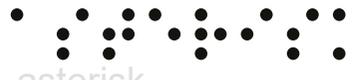
2 algemene symbolen


plus

$+$


plusminus

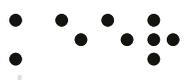
\pm


asterisk

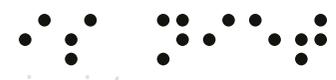
$*$


min

$-$


keer

\times


is niet

\neq


is gelijk aan

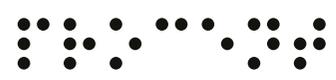
$=$


deel teken

\div


ongeveer

\approx


procent

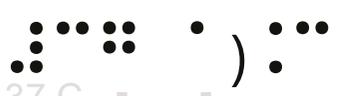
$\%$


kleiner dan

$<$


kleiner of gelijk aan

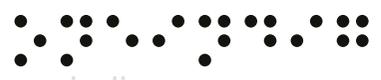
\leq


37 C

37°C


groter dan

$>$


oneindig

∞



3 griekse letters en speciale getallen

alpha

α

mu

μ

hoofdletter delta

Δ

bèta

β

pi

π

hoofdletter lambda

Λ

delta

δ

rho

ρ

hoofdletter pi

Π

epsilon

ε

phi

φ

hoofdletter sigma

Σ

lambda

λ

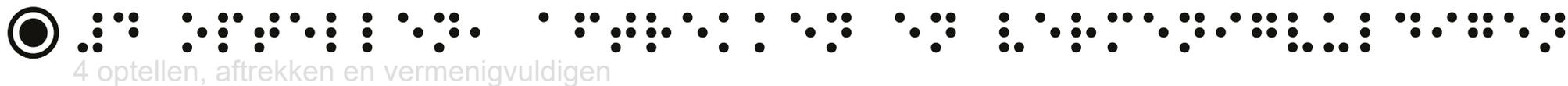
sigma

σ

hoofdletter omega

Ω

Dit is een inzage-exemplaar. Kopiëren en vermenigvuldigen is niet toegestaan. Deze tekening komt uit een Op de Tast boek, uitsluitend te bestellen door of voor leerlingen met een visuele beperking op <https://educatief.dedicon.nl>



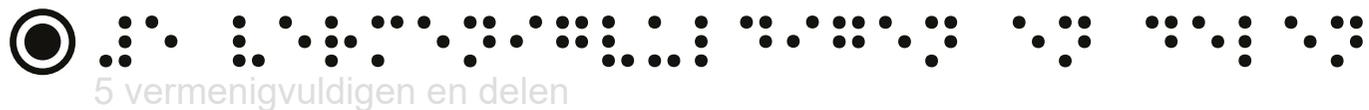
4 optellen, aftrekken en vermenigvuldigen

$$1 + 3 = 4$$

$$4 - 6 = -2$$

$$5 \times 3 = 15$$

$$6 \times 5 + 3 = 37 - 4$$

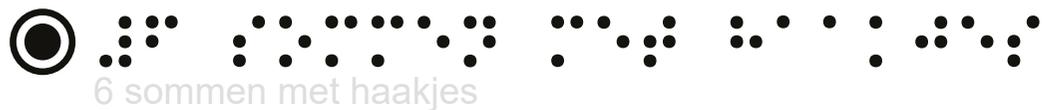


$$4 \cdot 7 = 28$$

$$\frac{12}{3} = 4$$

$$15/2 = 7,5$$

$$7 \div 3 = 2,333$$



6 sommen met haakjes

$$\frac{2(7 - 3)}{4 + 2} = 1\frac{1}{3}$$

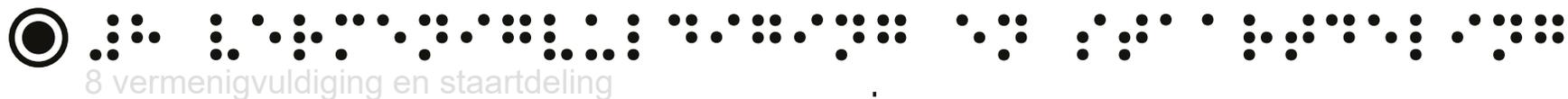
$$16 + 3(24/2) = 52$$

$$(8 - 3)/7 = 5(1/(4 + 3))$$

$$\begin{array}{r} 1 \\ 186 \\ 35 + \\ \hline 1 \end{array}$$

$$\begin{array}{r} 1 \\ 186 \\ 35 + \\ \hline 21 \end{array}$$

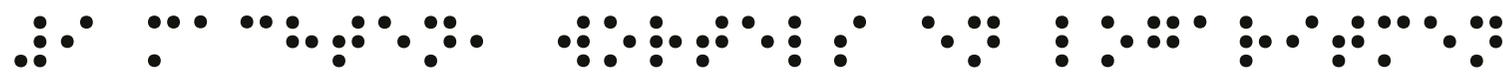
$$\begin{array}{r} 186 \\ 35 + \\ \hline 221 \end{array}$$



8 vermenigvuldiging en staartdeling

$$\begin{array}{r} 47 \\ 12x \\ \hline 94 \\ 47. \\ \hline 564 \end{array} \quad \begin{array}{r} 4 / 30 \setminus 7,5 \\ \hline 28 \\ 20 \\ 20 \\ \hline 0 \end{array}$$

dedicon



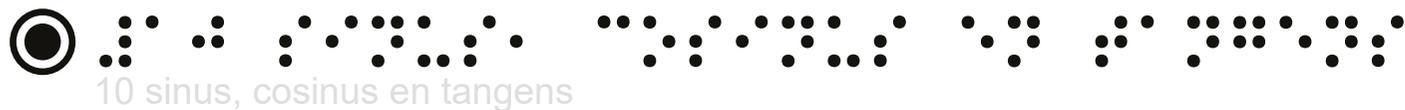
9 machten, wortels en logaritmen

$$7^2 = 49$$

$$\sqrt[3]{64} = 4$$

$$\log_2(8) = 3$$

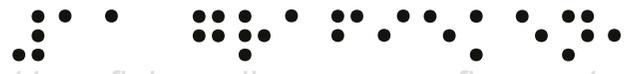
$${}^2\log(8) = 3$$



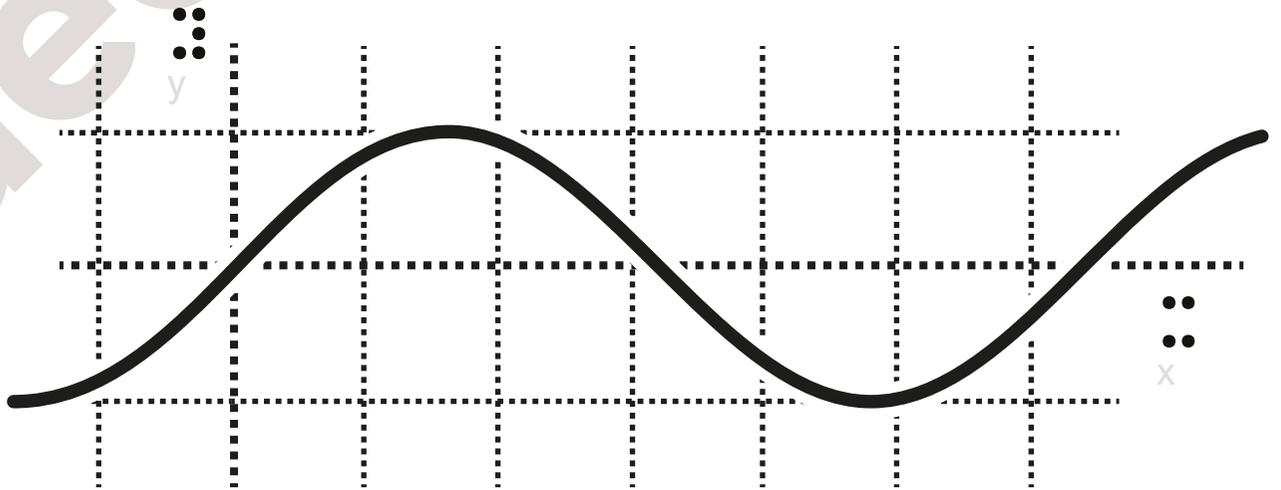
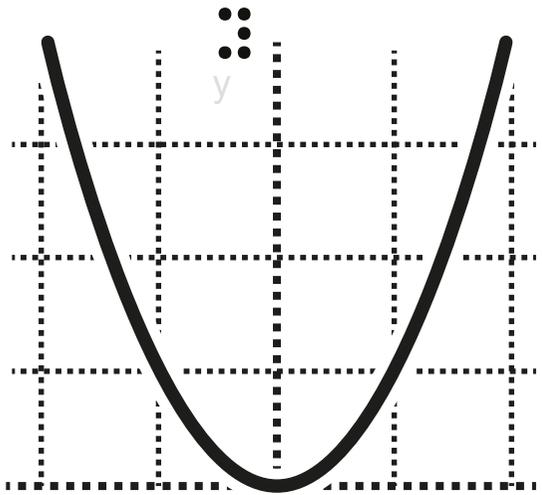
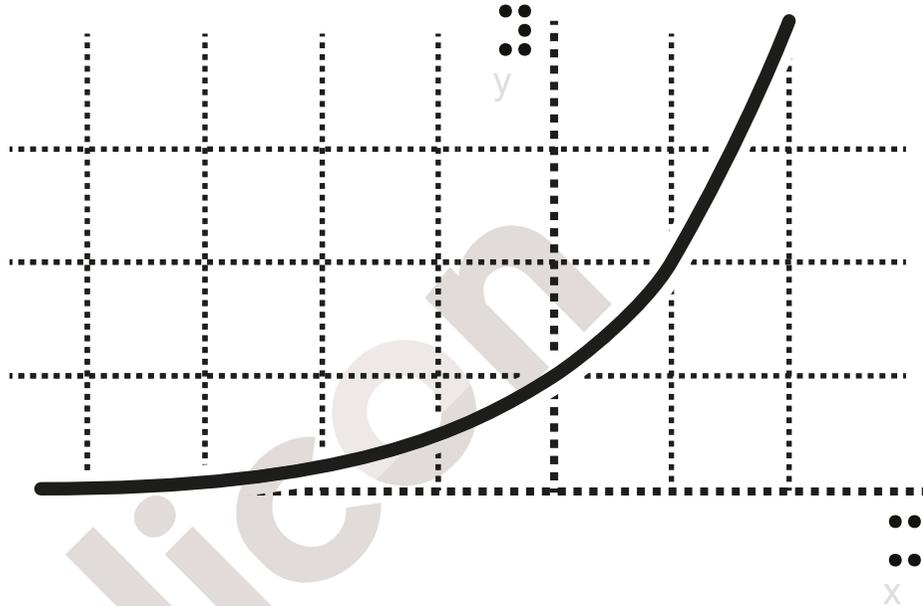
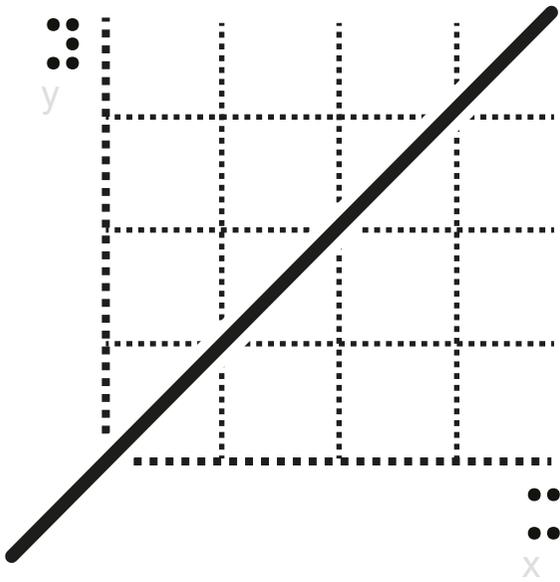
$$\sin(35) = -0,43$$

$$\cos(180^\circ) = -1$$

$$\tan(3\pi) = 0$$

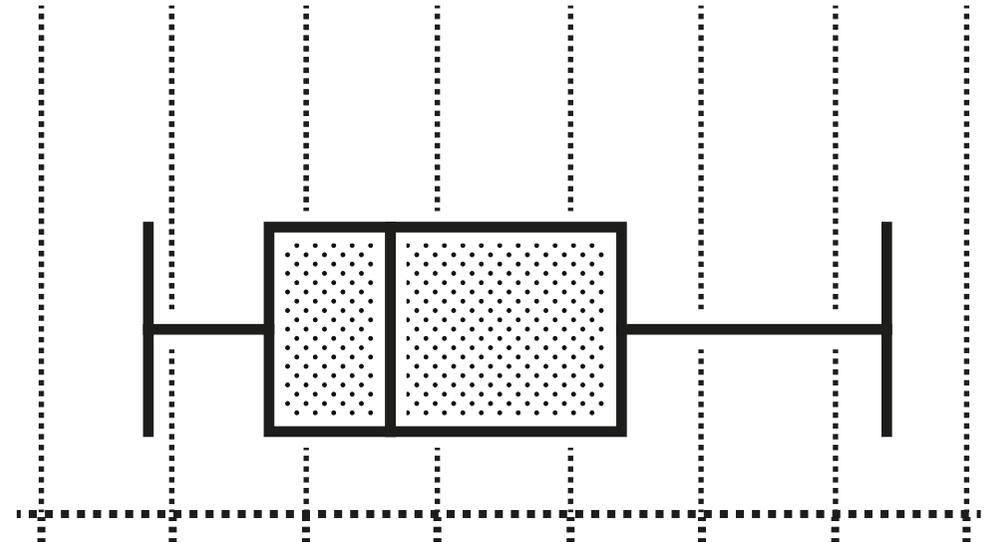
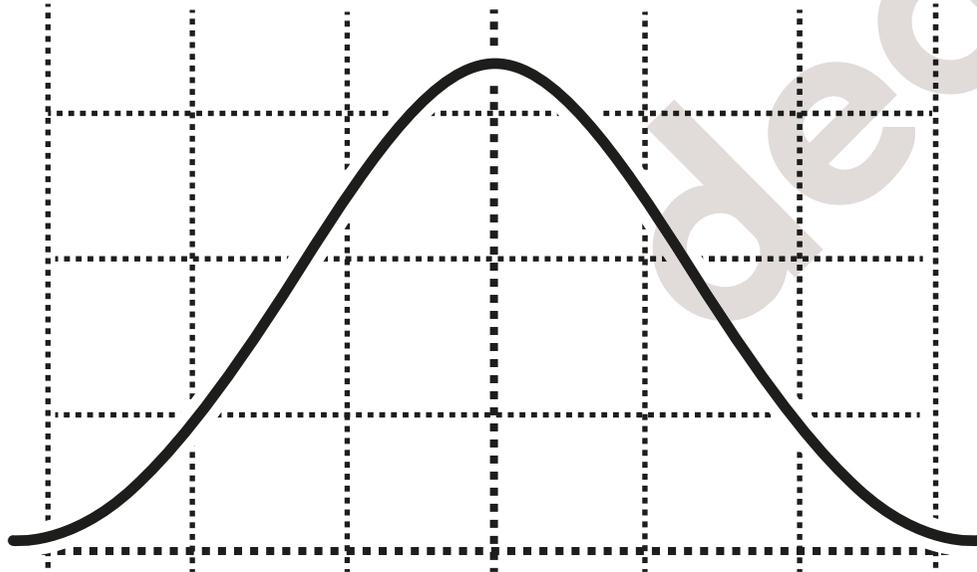
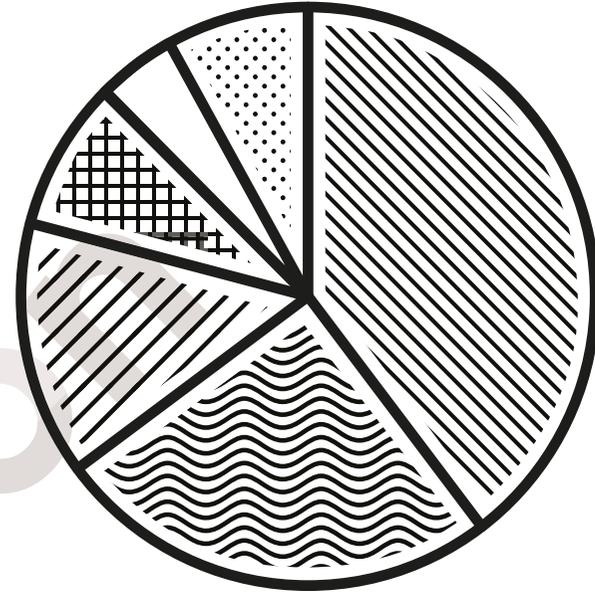
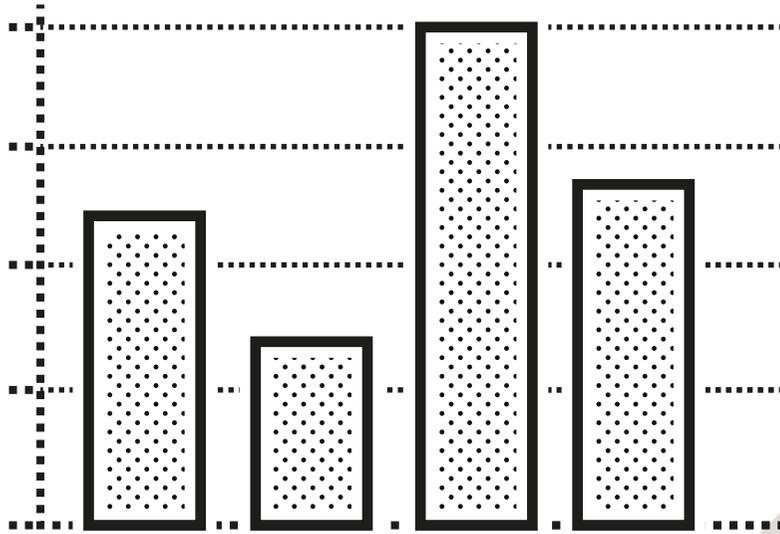


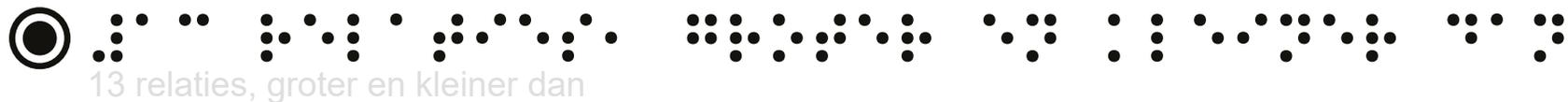
11 grafieken, diagrammen, figuren 1





12 grafieken, diagrammen, figuren 2





$$83 > 2$$

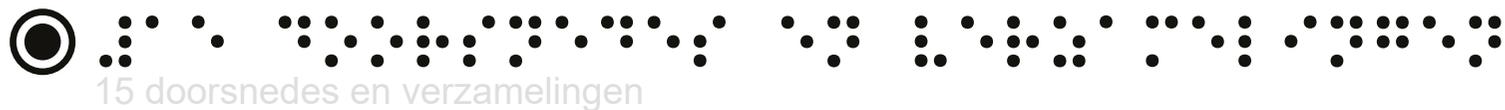
$$3 \times 3 = 9$$

$$0,957 \approx 1$$

$$P \vee (Q \wedge R) = (P \vee Q) \wedge (P \vee R)$$

$$P \leftrightarrow Q = (\neg P \wedge \neg Q) \vee (P \wedge Q)$$

$$\exists x (Ax \vee \forall y Bxy)$$



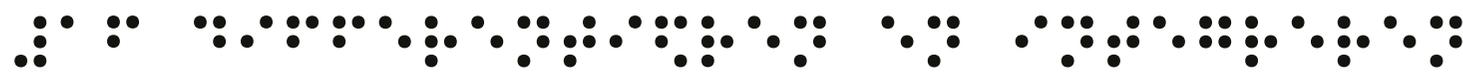
15 doorsnedes en verzamelingen

$$A^c \cap B^c = (A \cup B)^c$$

$$\{1, 2, 3\} \cap \{4\} = \emptyset$$

$$\{2\} \subset \{1, 2, 3\}$$

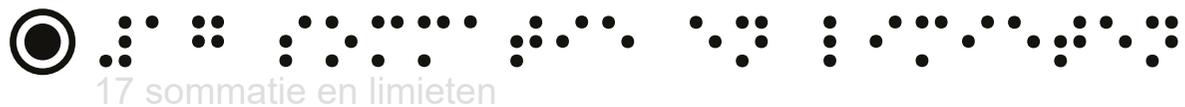
$$-2 \in \mathbb{N}$$



16 differentiëren en integreren

$$\frac{df(x)}{dx} = f'(x)$$

$$\int_a^b f(x) dx = [F(x)]_a^b$$

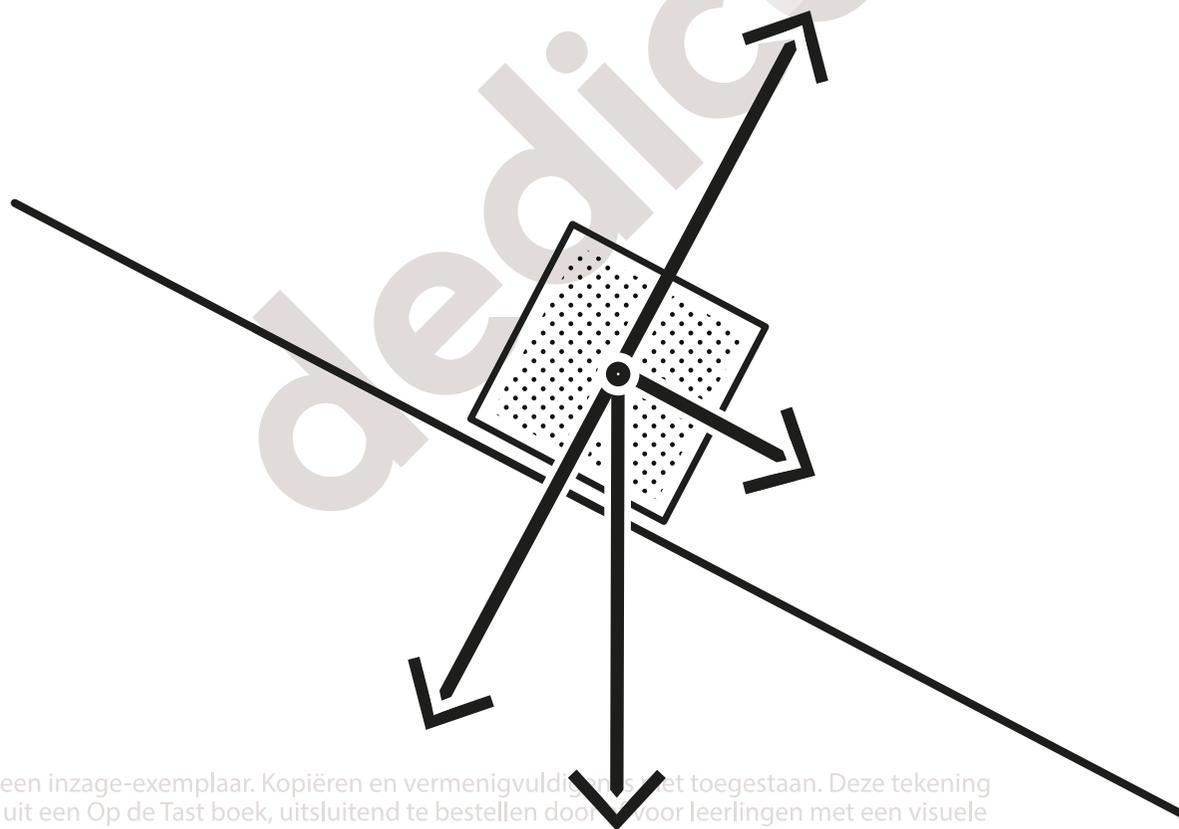


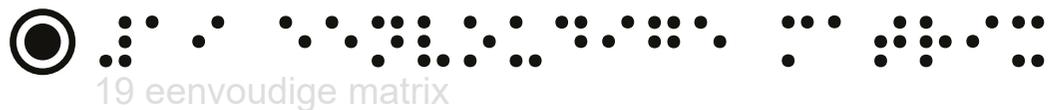
17 sommatie en limieten

$$\sum_{i=1}^3 x_i = x_1 + x_2 + x_3$$

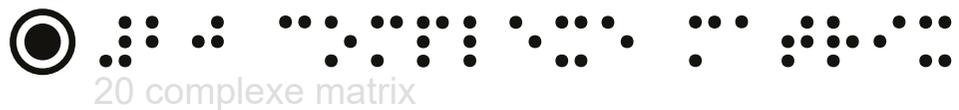
$$\lim_{x \downarrow 0} \frac{1}{x} = \infty$$

$$\vec{OA} = (2, 3)$$





$$A = \begin{bmatrix} a & b & c \\ d & e & f \\ g & h & i \end{bmatrix}$$



$$A = \begin{bmatrix} a_{11} & a_{12} & \cdots & a_{1n} \\ a_{21} & a_{22} & \cdots & a_{2n} \\ \vdots & \vdots & \ddots & \vdots \\ a_{m1} & a_{m2} & \cdots & a_{mn} \end{bmatrix}$$