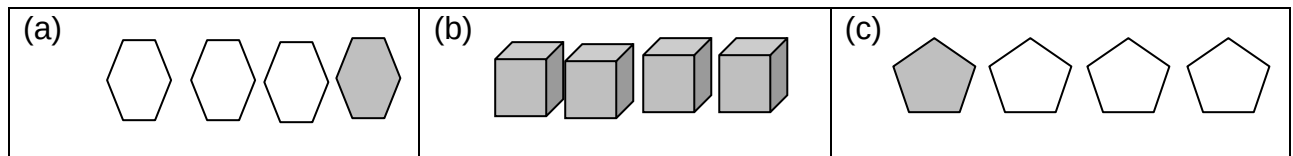


# **Werkkaart 2015-4AI-00002**

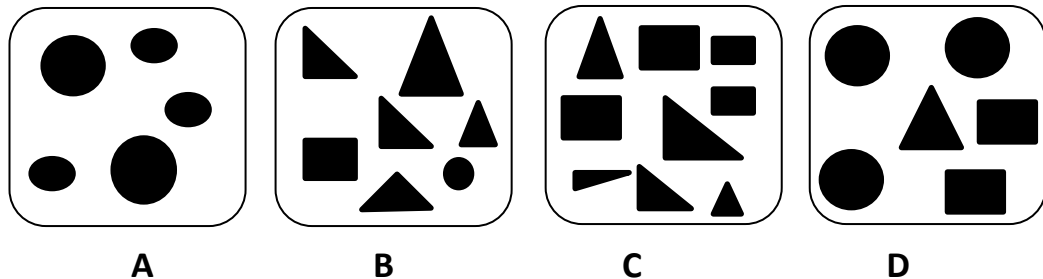
## **BREUKE**

(1) Voltooi die tabel.



|     | Breukdeel ingekleur | Breukdeel nie ingekleur nie |
|-----|---------------------|-----------------------------|
| (a) |                     |                             |
| (b) |                     |                             |
| (c) |                     |                             |

(2) Beantwoord die vrae.



a) Hoeveel vorms is daar in die blok A?



b) Watter breukdeel van die vorms in blok A het die ronde kante? driehoeke?



c) Hoeveel vorms is daar in die blok B?



d) Watter breukdeel van die vorms in blok B het 3 hoeke?



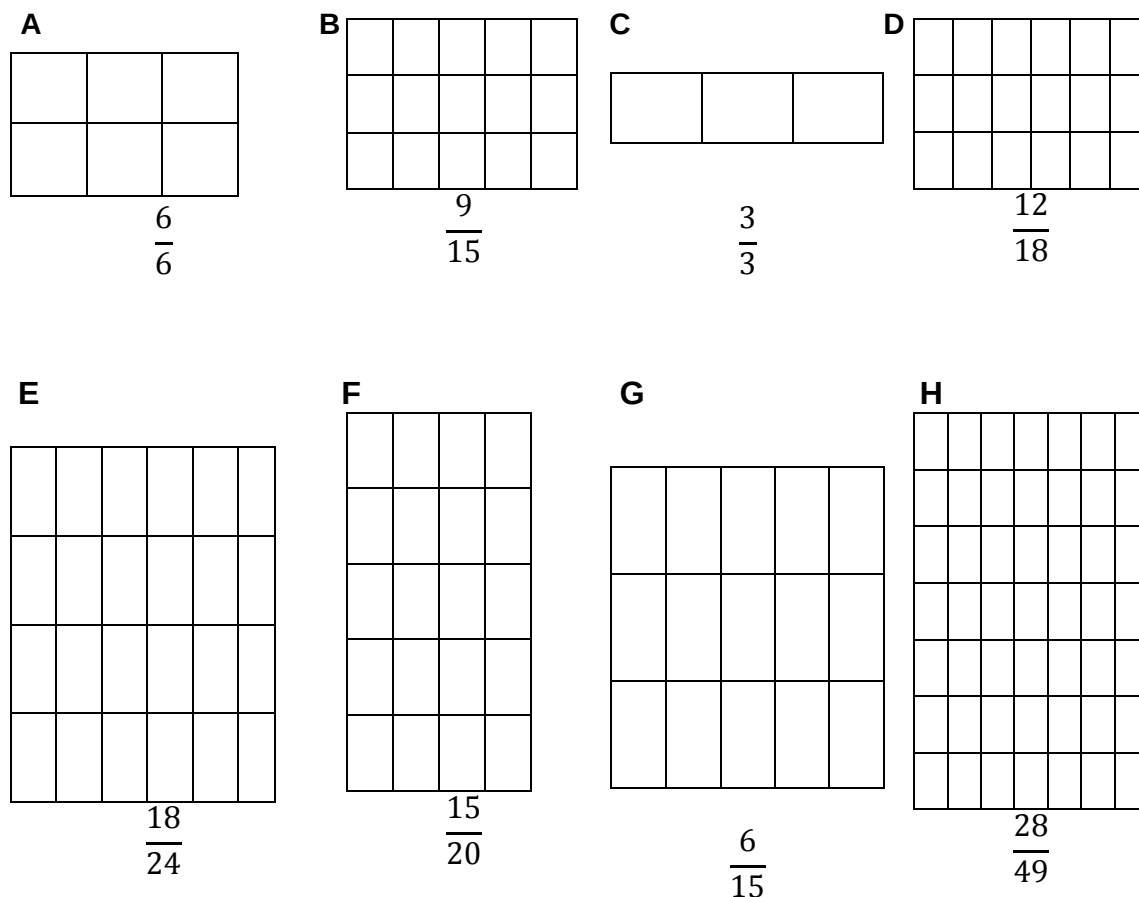
e) Watter breukdeel van die vorms in blok C het 4 hoeke?



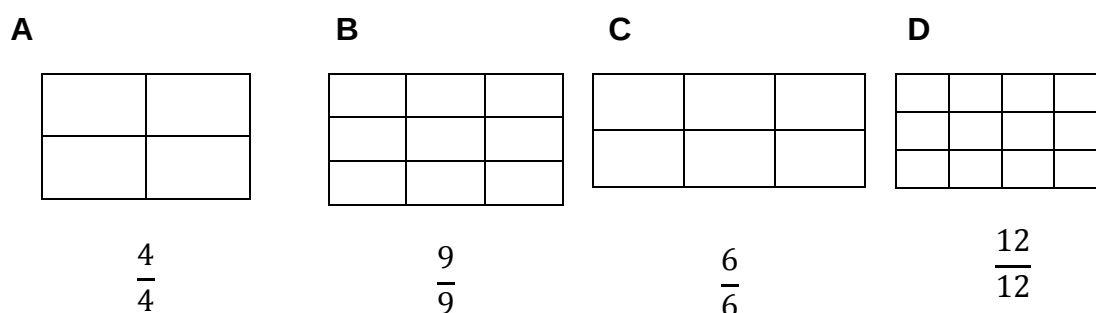
f) Watter breukdeel van die vorms in blok D is nie sirkels nie?



(3) Kleur die blokke in soos gevra.



(4) Kleur elke keer die blokke in soos gevra.



Beantwoord die vrae.

(a) Hoeveel blokkies is in blok A ingekleur?

Daarom is  $\frac{4}{4}$  gelyk aan 1 hele

(b) Hoeveel blokkies is in blok B ingekleur?

Daarom is  $\frac{9}{9}$  gelyk aan 1 hele

(c) Hoeveel blokkies is in blok C ingekleur?

Daarom is  $\frac{6}{6}$  gelyk aan 1 hele

(d) Hoeveel blokkies is in blok D ingekleur?

Daarom is  $\frac{12}{12}$  gelyk aan 1 hele

**(5) Hoeveel heles is daar elke keer?.**

- |     |                 |    |                      |      |     |                |    |                      |       |
|-----|-----------------|----|----------------------|------|-----|----------------|----|----------------------|-------|
| (a) | $\frac{4}{4}$   | is | <input type="text"/> | hele | (f) | $\frac{4}{2}$  | is | <input type="text"/> | heles |
| (b) | $\frac{3}{3}$   | is | <input type="text"/> | hele | (g) | $\frac{6}{3}$  | is | <input type="text"/> | heles |
| (c) | $\frac{14}{7}$  | is | <input type="text"/> | hele | (h) | $\frac{16}{4}$ | is | <input type="text"/> | heles |
| (d) | $\frac{15}{5}$  | is | <input type="text"/> | hele | (i) | $\frac{30}{6}$ | is | <input type="text"/> | heles |
| (e) | $\frac{30}{10}$ | is | <input type="text"/> | hele | (j) | $\frac{12}{2}$ | is | <input type="text"/> | heles |

**(6) Hoeveel halwes is daar elke keer?.**

- |     |                |    |                      |        |     |                |    |                      |        |
|-----|----------------|----|----------------------|--------|-----|----------------|----|----------------------|--------|
| (a) | $\frac{16}{2}$ | is | <input type="text"/> | halwes | (f) | $\frac{48}{2}$ | is | <input type="text"/> | halwes |
| (b) | $\frac{20}{2}$ | is | <input type="text"/> | halwes | (g) | $\frac{32}{2}$ | is | <input type="text"/> | halwes |
| (c) | $\frac{50}{2}$ | is | <input type="text"/> | halwes | (h) | $\frac{70}{2}$ | is | <input type="text"/> | halwes |
| (d) | $\frac{18}{2}$ | is | <input type="text"/> | halwes | (i) | $\frac{30}{2}$ | is | <input type="text"/> | halwes |
| (e) | $\frac{80}{2}$ | is | <input type="text"/> | halwes | (j) | $\frac{90}{2}$ | is | <input type="text"/> | halwes |

**(7) Hoeveel derdes is daar elke keer?.**

- |     |                |    |                      |        |     |                |    |                      |        |
|-----|----------------|----|----------------------|--------|-----|----------------|----|----------------------|--------|
| (a) | $\frac{12}{3}$ | is | <input type="text"/> | derdes | (f) | $\frac{60}{3}$ | is | <input type="text"/> | derdes |
| (b) | $\frac{21}{3}$ | is | <input type="text"/> | derdes | (g) | $\frac{45}{3}$ | is | <input type="text"/> | derdes |
| (c) | $\frac{24}{3}$ | is | <input type="text"/> | derdes | (h) | $\frac{75}{3}$ | is | <input type="text"/> | derdes |
| (d) | $\frac{36}{3}$ | is | <input type="text"/> | derdes | (i) | $\frac{42}{3}$ | is | <input type="text"/> | derdes |
| (e) | $\frac{27}{3}$ | is | <input type="text"/> | derdes | (j) | $\frac{48}{3}$ | is | <input type="text"/> | derdes |

**(8) Hoeveel kwarte is daar elke keer?.**

- |     |                |    |                      |        |     |                 |    |                      |        |
|-----|----------------|----|----------------------|--------|-----|-----------------|----|----------------------|--------|
| (a) | $\frac{24}{4}$ | is | <input type="text"/> | kwarte | (f) | $\frac{32}{4}$  | is | <input type="text"/> | kwarte |
| (b) | $\frac{80}{4}$ | is | <input type="text"/> | kwarte | (g) | $\frac{100}{4}$ | is | <input type="text"/> | kwarte |
| (c) | $\frac{20}{4}$ | is | <input type="text"/> | kwarte | (h) | $\frac{60}{4}$  | is | <input type="text"/> | kwarte |
| (d) | $\frac{16}{4}$ | is | <input type="text"/> | kwarte | (i) | $\frac{52}{4}$  | is | <input type="text"/> | kwarte |
| (e) | $\frac{28}{4}$ | is | <input type="text"/> | kwarte | (j) | $\frac{64}{4}$  | is | <input type="text"/> | kwarte |