

# Werkkaart2015-5AI-00002

## BREUKE

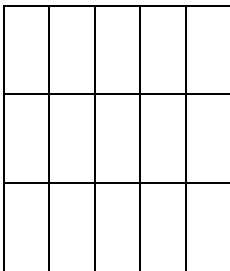
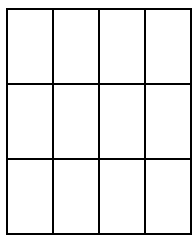
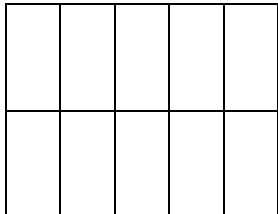
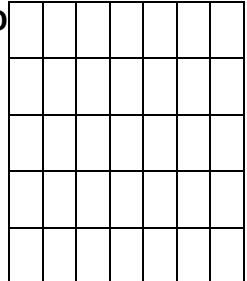
EGTE BREUK	ONEGTE BREUK	GEMENGDE GETAL
$\frac{4}{6}$	$\frac{13}{6}$	$1\frac{1}{2}$
Die breuk is <b>kleiner</b> as een hele. Die teller is kleiner as die noemer.	Die breuk is <b>groter</b> as een hele. Die teller is groter as die noemer..	Die breuk is <b>groter</b> as een hele.. Dit bestaan uit 'n heelgetal en 'n breuk.
<b>A</b>	<b>B</b>	<b>C</b>

(1) **Klassifiseer die breuke as egte breuke, onegte breuke of gemengde getalle**

Skryf slegs A, B of C in die onderste blokke.

$\frac{3}{4}$	$\frac{12}{5}$	$1\frac{2}{5}$	$\frac{6}{4}$	$\frac{9}{8}$	$\frac{4}{5}$	$2\frac{1}{3}$

(2) **Kleur die breuke in soos gevra.**

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
			
$\frac{7}{15}$	$\frac{4}{12}$	$\frac{8}{10}$	$\frac{30}{35}$

(3) **Beantwoord die vrae.**

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| (a) $\frac{1}{2}$ van 50 = _____  | (f) $\frac{1}{2}$ van 500 = _____ |
| (b) $\frac{1}{2}$ van 60 = _____  | (g) $\frac{1}{2}$ van 150 = _____ |
| (c) $\frac{1}{2}$ van 300 = _____ | (h) $\frac{1}{2}$ van 460 = _____ |
| (d) $\frac{1}{2}$ van 70 = _____  | (i) $\frac{1}{2}$ van 284 = _____ |
| (e) $\frac{1}{2}$ van 90 = _____  | (j) $\frac{1}{2}$ van 590 = _____ |

**(4) Moeiliker werk.**

(a)	$\frac{1}{4}$ van 8	=	
(c)	$\frac{1}{4}$ van 20	=	
(e)	$\frac{1}{4}$ van 24	=	
(g)	$\frac{1}{4}$ van 12	=	
(i)	$\frac{1}{5}$ van 15	=	
(k)	$\frac{1}{5}$ van 30	=	
(m)	$\frac{1}{5}$ van 35	=	
(o)	$\frac{1}{6}$ van 18	=	
(q)	$\frac{1}{7}$ van 21	=	
(s)	$\frac{1}{6}$ van 12	=	
(u)	$\frac{1}{10}$ van 80	=	
(w)	$\frac{1}{10}$ van 50	=	

(b)	$\frac{1}{4}$ van 80	=	
(d)	$\frac{1}{3}$ van 24	=	
(f)	$\frac{1}{3}$ van 30	=	
(h)	$\frac{1}{3}$ van 33	=	
(j)	$\frac{1}{4}$ van 100	=	
(l)	$\frac{1}{4}$ van 60	=	
(n)	$\frac{1}{4}$ van 44	=	
(p)	$\frac{1}{8}$ van 64	=	
(r)	$\frac{1}{9}$ van 27	=	
(t)	$\frac{1}{10}$ van 100	=	
(v)	$\frac{1}{6}$ van 36	=	
(x)	$\frac{1}{4}$ van 40	=	

**(5) Skryf die onegte breuke as gemengde getalle.**

- (a)  $\frac{7}{2}$  = \_\_\_\_\_
- (b)  $\frac{19}{8}$  = \_\_\_\_\_
- (c)  $\frac{39}{6}$  = \_\_\_\_\_
- (d)  $\frac{25}{3}$  = \_\_\_\_\_
- (e)  $\frac{31}{6}$  = \_\_\_\_\_
- (f)  $\frac{30}{7}$  = \_\_\_\_\_
- (g)  $\frac{19}{9}$  = \_\_\_\_\_
- (h)  $\frac{28}{6}$  = \_\_\_\_\_
- (i)  $\frac{58}{4}$  = \_\_\_\_\_
- (j)  $\frac{17}{3}$  = \_\_\_\_\_
- (k)  $\frac{45}{4}$  = \_\_\_\_\_
- (l)  $\frac{29}{2}$  = \_\_\_\_\_
- (m)  $\frac{13}{6}$  = \_\_\_\_\_
- (n)  $\frac{40}{3}$  = \_\_\_\_\_
- (o)  $\frac{18}{5}$  = \_\_\_\_\_