

Graad 5 – Boek B

(KABV uitgawe)

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Kontaknommer: 086 618 3709 (Faks!)

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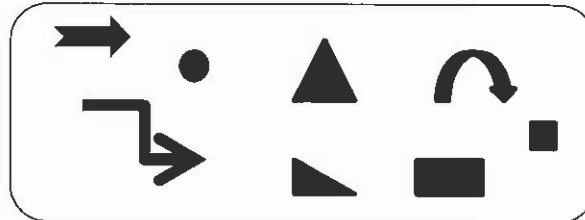
Hoofstuk B1

Breuke

Oefening 1:

Datum: _____

(1) Beantwoord die vrae.



- (a) Hoeveel elemente is daar in die blok? _____
- (b) Hoeveel elemente is pyle? _____
- (c) Watter breukdeel van die elemente is pyle? _____
- (d) Watter breukdeel van die elemente is nie pyle nie? _____
- (e) Watter breukdeel is vierhoeke? _____
- (f) Watter breukdeel is nie vierhoeke nie? _____
- (g) Watter breukdeel is driehoeke? _____
- (h) Watter breukdeel is nie driehoeke nie? _____
- (i) Watter breukdeel van die elemente is sirkels? _____
- (j) Watter breukdeel van die elemente is nie sirkels of driehoeke nie? _____

(2) Watter breukdeel is ingekleur en watter breukdeel is nie ingekleur nie?

		BREUKDEEL INGEKLEUR	BREUKDEEL NIE INGEKLEUR NIE
(a)		_____	_____
(b)		_____	_____
(c)		_____	_____
(d)		_____	_____

VERMENIGVULDIGING EN DELING (Spoedtoets)

Oefening B1A:

Datum: _____

2 x tot 5 x

Skryf slegs die antwoord neer:

$3 \times 3 = \underline{\quad}$

$16 \div 4 = \underline{\quad}$

$25 \times 4 = \underline{\quad}$

$7 \times 3 = \underline{\quad}$

$12 \div 4 = \underline{\quad}$

$9 \times 3 = \underline{\quad}$

$36 \div 4 = \underline{\quad}$

$32 \div 4 = \underline{\quad}$

$12 \times 5 = \underline{\quad}$

$25 \div 5 = \underline{\quad}$

$4 \times 5 = \underline{\quad}$

$0 \times 3 = \underline{\quad}$

$24 \div 4 = \underline{\quad}$

$3 \times 4 = \underline{\quad}$

$12 \div 3 = \underline{\quad}$

$48 \div 4 = \underline{\quad}$

$3 \times 5 = \underline{\quad}$

$100 \div 4 = \underline{\quad}$

$7 \times 4 = \underline{\quad}$

$50 \div 2 = \underline{\quad}$

$48 \div 4 = \underline{\quad}$

$8 \times 3 = \underline{\quad}$

$4 \div 0 = \underline{\quad}$

$27 \div 3 = \underline{\quad}$

$3 \times 4 = \underline{\quad}$

$100 \div 5 = \underline{\quad}$

$7 \times 5 = \underline{\quad}$

$18 \div 3 = \underline{\quad}$

$30 \div 5 = \underline{\quad}$

$7 \times 3 = \underline{\quad}$

$48 \div 2 = \underline{\quad}$

$70 \div 2 = \underline{\quad}$

$3 \times 3 = \underline{\quad}$

$24 \div 2 = \underline{\quad}$

$4 \times 5 = \underline{\quad}$

$48 \div 3 = \underline{\quad}$

$12 \times 3 = \underline{\quad}$

$20 \times 5 = \underline{\quad}$

$28 \div 4 = \underline{\quad}$

$24 \div 4 = \underline{\quad}$

Totaal: Totaal: Totaal: Totaal:

Totaal uit 40:

Gebruik die tabel om die breuke te vergelyk.

1 hele							
$\frac{1}{2}$				$\frac{1}{2}$			
$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$	
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

(3) Vul in: $>$; $<$ of $=$

(a) $\frac{4}{4}$ $\frac{1}{2}$

(b) $\frac{1}{8}$ $\frac{1}{4}$

(c) $\frac{2}{4}$ $\frac{1}{2}$

(d) $\frac{4}{4}$ $\frac{2}{2}$

(f) $\frac{3}{8}$ $\frac{2}{4}$

(f) $\frac{1}{8}$ $\frac{1}{2}$

(g) $\frac{6}{8}$ $\frac{3}{4}$

(h) $\frac{1}{1}$ $\frac{4}{4}$

(i) $\frac{8}{8}$ $\frac{2}{2}$

(j) $\frac{1}{4}$ $\frac{3}{8}$

(k) $\frac{1}{2}$ $\frac{3}{4}$

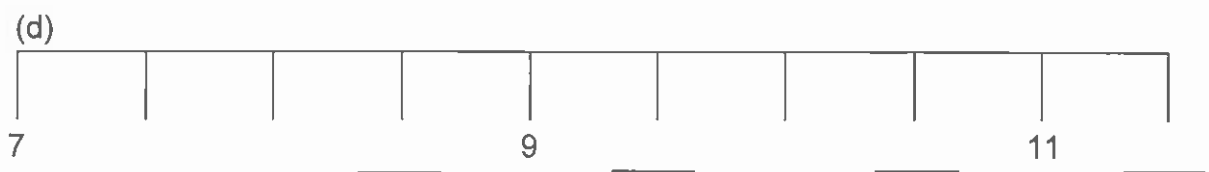
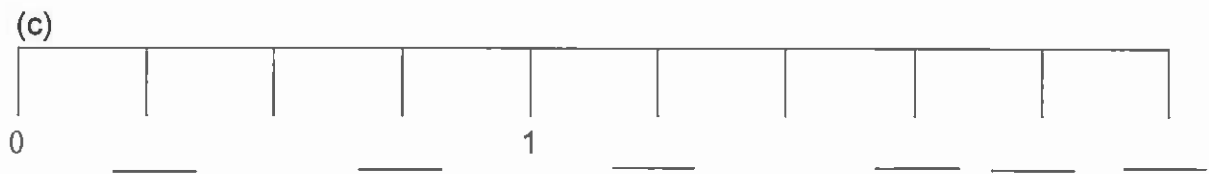
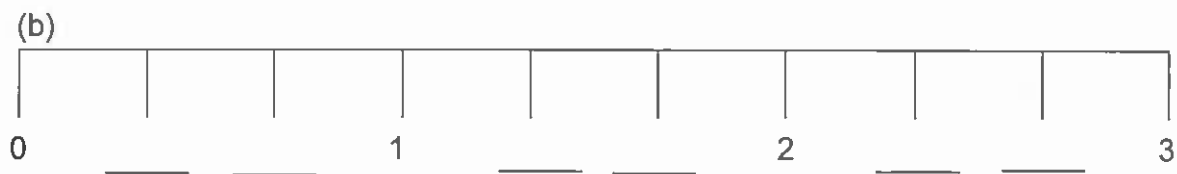
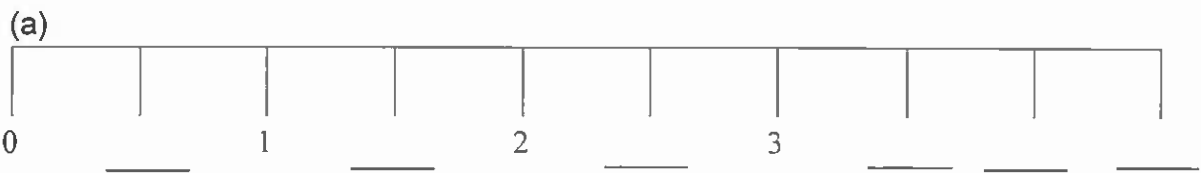
(l) $\frac{4}{4}$ $\frac{4}{8}$

(m) $\frac{5}{8}$ $\frac{1}{2}$

(n) $\frac{1}{1}$ $\frac{8}{8}$

(o) $\frac{4}{8}$ $\frac{1}{2}$

(4) Voltooi die getallelyne:



VERMENIGVULDIGING EN DELING (Spoedtoets)

Oefening B1B:

Datum: _____

6 x tot 7 x

Skryf slegs die antwoord neer:

$3 \times 7 = \underline{\quad}$

$18 \div 6 = \underline{\quad}$

$7 \times 6 = \underline{\quad}$

$11 \times 7 = \underline{\quad}$

$63 \div 7 = \underline{\quad}$

$6 \times 7 = \underline{\quad}$

$49 \div 7 = \underline{\quad}$

$28 \div 7 = \underline{\quad}$

$7 \times 7 = \underline{\quad}$

$84 \div 7 = \underline{\quad}$

$12 \times 6 = \underline{\quad}$

$6 \times 7 = \underline{\quad}$

$24 \div 6 = \underline{\quad}$

$12 \times 7 = \underline{\quad}$

$48 \div 6 = \underline{\quad}$

$60 \div 6 = \underline{\quad}$

$8 \times 7 = \underline{\quad}$

$54 \div 6 = \underline{\quad}$

$9 \times 7 = \underline{\quad}$

$6 \times 6 = \underline{\quad}$

$48 \div 6 = \underline{\quad}$

$5 \times 7 = \underline{\quad}$

$16 \div 0 = \underline{\quad}$

$77 \div 7 = \underline{\quad}$

$0 \times 6 = \underline{\quad}$

$7 \div 7 = \underline{\quad}$

$6 \times 6 = \underline{\quad}$

$35 \div 7 = \underline{\quad}$

$72 \div 6 = \underline{\quad}$

$5 \times 7 = \underline{\quad}$

$84 \div 7 = \underline{\quad}$

$9 \times 6 = \underline{\quad}$

$3 \times 6 = \underline{\quad}$

$36 \div 6 = \underline{\quad}$

$7 \times 7 = \underline{\quad}$

$30 \div 6 = \underline{\quad}$

$12 \times 7 = \underline{\quad}$

$9 \times 7 = \underline{\quad}$

$49 \div 7 = \underline{\quad}$

$72 \div 6 = \underline{\quad}$

Totaal: Totaal: Totaal: Totaal:

Totaal uit 40:

EGTE BREUK	ONEGTE BREUK	GEMENGDE GETAL
$\frac{3}{4}$	$\frac{5}{4}$	$1\frac{1}{4}$
Die breuk is kleiner as 1 hele. Die teller is dus kleiner as die noemer.	Die breuk is groter as 1 hele. Die teller is dus groter as die noemer.	Die breuk is groter as 1 hele.

Oefening 2:

Datum: _____

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

$\frac{1}{3}$

$\frac{4}{3}$

$\frac{1}{5}$

$1\frac{1}{5}$

breuk

breuk

breuk

getal

(2) Omkring al die breuke wat meer as 1 hele is.

$\frac{7}{8}$

$\frac{4}{5}$

$\frac{3}{8}$

$\frac{7}{6}$

$\frac{2}{3}$


$\frac{4}{1}$


$\frac{8}{8}$

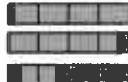
$\frac{7}{5}$


$1\frac{7}{8}$

(3) Hoeveel heles is daar in elk van die volgende?

(a)  $\frac{6}{3} =$ _____

(b)  $\frac{9}{3} =$ _____

(c)  $\frac{12}{4} =$ _____

(d)  $\frac{10}{5} =$ _____

(e) ? $\frac{8}{2} =$ _____

(f) ? $\frac{16}{4} =$ _____

(g) ? $\frac{20}{2} =$ _____

(h) ? $\frac{36}{4} =$ _____

(i) ? $\frac{12}{4} =$ _____

(j) ? $\frac{18}{2} =$ _____


(4) Watter breukdeel is elke keer ingekleur? Skryf dit ook as 'n gemengde getal.

(a)  $\rightarrow \frac{7}{4} = 1\frac{3}{4}$

(b)  \rightarrow _____

(c)  \rightarrow _____

(d)  \rightarrow _____

(e)  \rightarrow _____

(f)  \rightarrow _____

1 HELE											
$\frac{1}{2}$						$\frac{1}{2}$					
$\frac{1}{3}$				$\frac{1}{3}$				$\frac{1}{3}$			
$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$	
$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$

Oefening 3:

Datum: _____

(1) Voltooi met ekwivalente breuke:

$$1 = \frac{\quad}{2} = \frac{\quad}{3} = \frac{\quad}{6} = \frac{\quad}{12}$$

(2) Kyk na die diagram bo aan die bladsy en beantwoord die vrae.

- | | |
|--|--|
| <p>(a) $\frac{2}{6} =$ _____ derde</p> <p>(c) $\frac{2}{3} =$ _____ sesdes</p> <p>(e) $\frac{3}{6} =$ _____ halwe</p> <p>(g) $\frac{1}{2} =$ _____ twaalfdes</p> <p>(i) $\frac{1}{2} =$ _____ sesdes</p> <p>(k) $\frac{3}{3} =$ _____ hele</p> <p>(m) $\frac{12}{12} =$ _____ sesdes</p> <p>* (o) $\frac{9}{3} =$ _____ heles</p> <p>* (q) $\frac{12}{3} =$ _____ heles</p> <p>* (s) $\frac{36}{12} =$ _____ heles</p> | <p>(b) $\frac{6}{6} =$ _____ hele</p> <p>(d) $\frac{4}{12} =$ _____ derde</p> <p>(f) $\frac{8}{12} =$ _____ sesdes</p> <p>(h) $\frac{1}{3} =$ _____ twaalfdes</p> <p>(j) $\frac{4}{6} =$ _____ twaalfdes</p> <p>(l) $\frac{1}{1} =$ _____ derdes</p> <p>* (n) $\frac{4}{2} =$ _____ heles</p> <p>* (p) $\frac{24}{12} =$ _____ heles</p> <p>* (r) $\frac{18}{3} =$ _____ heles</p> <p>* (t) $\frac{24}{6} =$ _____ heles</p> |
|--|--|

(3) Voltooi met die regte getalle om heles te maak.

- | | | |
|---|---|---|
| <p>(a) $\frac{\quad}{2} = 5$</p> <p>(d) $\frac{\quad}{4} = 2$</p> <p>(g) $\frac{\quad}{5} = 2$</p> | <p>(b) $\frac{\quad}{3} = 2$</p> <p>(e) $\frac{\quad}{4} = 4$</p> <p>(h) $\frac{\quad}{4} = 6$</p> | <p>(c) $\frac{\quad}{3} = 3$</p> <p>(f) $\frac{\quad}{2} = 5$</p> <p>(i) $\frac{\quad}{5} = 3$</p> |
|---|---|---|

Gemengde getalle en onegte breuke

Oefening 4:

Datum: _____




(1) Hoeveel heles is daar elke keer en hoeveel van die breuk bly oor?

- (a) $\frac{9}{5} = \frac{5}{5} + \frac{4}{5} =$ 1 hele en 4 vyfdes
- (b) $\frac{11}{6} =$ _____ en _____ sesdes
- (c) $\frac{9}{7} =$ _____ en _____ sewendes
- (d) $\frac{15}{6} =$ _____ en _____ sesdes
- *(e) $\frac{7}{3} =$ _____ en _____ derdes
- *(f) $\frac{19}{7} =$ _____ en _____ sewendes
- (g) $\frac{9}{6} =$ _____ en _____ sesdes
- (h) $\frac{6}{5} =$ _____ en _____ vyfdes

(2) Skryf dit nou andersom:

- (a) $1\frac{3}{5} = \frac{5}{5} + \frac{3}{5} = \frac{8}{5}$
- (b) $2\frac{2}{3} =$ _____ = _____
- (c) $1\frac{3}{7} =$ _____ = _____
- (d) $1\frac{5}{6} =$ _____ = _____
- (e) $2\frac{1}{3} =$ _____ = _____
- (f) $2\frac{1}{7} =$ _____ = _____
- (g) $2\frac{2}{4} =$ _____ = _____

(3) Skryf somme om die volgende tekeninge te pas:

- | | Aantal
ingekleur | | | | Onegte breuk |
|-----|---|---|-------|--------|--------------|
| (a) |  | = | _____ | hele | _____ |
| | | | _____ | kwarte | of _____ |
| (b) |  | = | _____ | heles | _____ |
| | | | _____ | halwe | of _____ |
| (c) |  | = | _____ | heles | _____ |
| | | | _____ | derde | of _____ |

Ekwivalente breuke (Dit beteken breuke wat dieselfde waarde het.)

Oefening 5:

Datum: _____

	$\frac{1}{2} \times \frac{3}{3} = \frac{3}{6}$ <i>daarom is:</i> $\frac{1}{2} = \frac{3}{6}$
--	--

(1) Skryf ekwivalente breuke neer: **GOUE REËL**: Wat jy bo doen moet jy onder doen.

(a) $\frac{1}{2} \times \frac{3}{3} = \frac{3}{6}$

(b) $\frac{1}{3} \times \frac{2}{2} = \text{—}$

(c) $\frac{1}{3} \times \frac{3}{3} = \text{—}$

(d) $\frac{2}{5} \times \frac{2}{2} = \text{—}$

(e) $\frac{3}{4} \times \frac{3}{3} = \text{—}$

(f) $\frac{3}{4} \times \frac{5}{5} = \text{—}$

(g) $\frac{3}{6} \times \text{—} = \frac{\text{—}}{12}$

(h) $\frac{5}{8} \times \text{—} = \frac{\text{—}}{16}$

(i) $\frac{1}{9} \times \text{—} = \frac{\text{—}}{18}$

(j) $\frac{4}{7} \times \text{—} = \frac{\text{—}}{14}$

(k) $\frac{3}{6} \times \text{—} = \frac{\text{—}}{12}$

(l) $\frac{2}{3} \times \text{—} = \frac{\text{—}}{15}$

(m) $\frac{4}{9} \times \text{—} = \frac{\text{—}}{90}$

(n) $\frac{2}{9} \times \text{—} = \frac{\text{—}}{81}$

(o) $\frac{1}{5} \times \text{—} = \frac{\text{—}}{70}$

(2) Vul die regte getalle in om elke stelling waar te maak:

(a) $\frac{1}{2} = \frac{\text{—}}{6}$

(b) $\frac{1}{2} = \frac{\text{—}}{4}$

(c) $\frac{1}{2} = \frac{\text{—}}{8}$

(d) $\frac{1}{2} = \frac{\text{—}}{10}$

(e) $\frac{1}{4} = \frac{\text{—}}{8}$

(f) $\frac{1}{4} = \frac{\text{—}}{12}$

(g) $\frac{1}{4} = \frac{\text{—}}{20}$

(h) $\frac{1}{4} = \frac{\text{—}}{16}$

(i) $\frac{1}{3} = \frac{\text{—}}{6}$

(j) $\frac{1}{3} = \frac{\text{—}}{12}$

(k) $\frac{1}{3} = \frac{\text{—}}{18}$

(l) $\frac{1}{3} = \frac{\text{—}}{21}$

(m) $\frac{1}{5} = \frac{\text{—}}{10}$

(n) $\frac{1}{5} = \frac{\text{—}}{40}$

(o) $\frac{1}{5} = \frac{\text{—}}{20}$

(p) $\frac{1}{5} = \frac{\text{—}}{30}$

(q) $\frac{2}{6} = \frac{\text{—}}{12}$

(r) $\frac{4}{5} = \frac{\text{—}}{15}$

(s) $\frac{2}{3} = \frac{\text{—}}{30}$

(t) $\frac{4}{6} = \frac{\text{—}}{24}$

(u) $\frac{3}{4} = \frac{\text{—}}{24}$

(v) $\frac{4}{8} = \frac{\text{—}}{32}$

(w) $\frac{5}{7} = \frac{25}{\text{—}}$

(x) $\frac{4}{6} = \frac{24}{\text{—}}$

Nog ekwivalente breuke (Vereenvoudig)

Oefening 6:

Datum: _____

$$\frac{6}{12} \div \frac{2}{2} = \frac{1}{2} \quad \text{daarom is: } \frac{3}{6} = \frac{1}{2}$$

(1) Skryf ekwivalente breuke neer: **GOUE REËL**: Wat jy bo doen moet jy onder doen.

(a) $\frac{6}{12} \div \frac{2}{2} = \frac{1}{2}$

(b) $\frac{9}{12} \div \frac{3}{3} = \text{---}$

(c) $\frac{4}{8} \div \frac{4}{4} = \text{---}$

(d) $\frac{6}{8} \div \frac{2}{2} = \text{---}$

(e) $\frac{12}{15} \div \frac{3}{3} = \text{---}$

(f) $\frac{5}{10} \div \frac{5}{5} = \text{---}$

(g) $\frac{7}{14} \div \text{---} = \frac{1}{2}$

(h) $\frac{8}{16} \div \text{---} = \frac{1}{2}$

(i) $\frac{9}{18} \div \text{---} = \frac{1}{2}$

(j) $\frac{18}{21} \div \frac{3}{3} = \frac{1}{7}$

(k) $\frac{12}{24} \div \frac{12}{12} = \text{---}$

(l) $\frac{24}{30} \div \frac{6}{6} = \text{---}$

(m) $\frac{20}{30} \div \frac{10}{10} = \text{---}$

(n) $\frac{9}{27} \div \frac{9}{9} = \text{---}$

(o) $\frac{15}{20} \div \frac{5}{5} = \text{---}$

(2) Vul in regte getalle in om die stelling waar te maak:

(a) $\frac{3}{6} = \frac{1}{2}$

(b) $\frac{1}{12} = \frac{1}{2}$

(c) $\frac{1}{20} = \frac{1}{2}$

(d) $\frac{1}{18} = \frac{1}{2}$

(e) $\frac{1}{12} = \frac{1}{4}$

(f) $\frac{1}{20} = \frac{1}{4}$

(g) $\frac{1}{16} = \frac{1}{4}$

(h) $\frac{1}{24} = \frac{1}{4}$

(i) $\frac{1}{12} = \frac{1}{3}$

(j) $\frac{1}{15} = \frac{1}{3}$

(k) $\frac{1}{6} = \frac{1}{3}$

(l) $\frac{1}{9} = \frac{1}{3}$

(3) Hoeveel heles is daar?

(a) $\frac{12}{6} = \underline{\hspace{2cm}}$

(b) $\frac{14}{7} = \underline{\hspace{2cm}}$

(c) $\frac{21}{3} = \underline{\hspace{2cm}}$

(d) $\frac{18}{6} = \underline{\hspace{2cm}}$

(e) $\frac{24}{6} = \underline{\hspace{2cm}}$

(f) $\frac{30}{6} = \underline{\hspace{2cm}}$

(g) $\frac{16}{4} = \underline{\hspace{2cm}}$

(h) $\frac{20}{5} = \underline{\hspace{2cm}}$

(i) $\frac{28}{4} = \underline{\hspace{2cm}}$

Optel van breuke

Oefening 7:

Datum: _____

(1) Voltooi die patroon:

(a)

$$4 \longrightarrow +\frac{1}{2} \longrightarrow \boxed{} \longrightarrow +\frac{1}{2} \longrightarrow \boxed{} \longrightarrow +\frac{1}{2} \longrightarrow \boxed{}$$

(b)

$$6 \longrightarrow +\frac{1}{2} \longrightarrow \boxed{} \longrightarrow +\frac{1}{2} \longrightarrow \boxed{} \longrightarrow +\frac{1}{2} \longrightarrow \boxed{}$$

$$\boxed{} \longleftarrow +\frac{1}{2} \longleftarrow \boxed{} \longleftarrow +\frac{1}{2} \longleftarrow \boxed{} \longleftarrow +\frac{1}{2}$$

(c)

$$3 \longrightarrow +\frac{1}{4} \longrightarrow \boxed{} \longrightarrow +\frac{1}{4} \longrightarrow \boxed{} \longrightarrow +\frac{1}{4} \longrightarrow \boxed{}$$

$$\boxed{} \longleftarrow +\frac{1}{4} \longleftarrow \boxed{} \longleftarrow +\frac{1}{4} \longleftarrow \boxed{} \longleftarrow +\frac{1}{4}$$

(2) Tel die breuke op:

(a) $\frac{1}{4} + \frac{1}{4} =$ _____	(b) $\frac{1}{5} + \frac{3}{5} =$ _____	(c) $\frac{1}{3} + \frac{2}{3} =$ _____
(d) $\frac{1}{4} + \frac{3}{4} =$ _____	(e) $\frac{2}{5} + \frac{2}{5} =$ _____	(f) $\frac{3}{6} + \frac{1}{6} =$ _____
(g) $\frac{2}{7} + \frac{3}{7} =$ _____	(h) $\frac{5}{10} + \frac{1}{10} =$ _____	(i) $\frac{4}{8} + \frac{2}{8} =$ _____
(j) $\frac{3}{9} + \frac{6}{9} =$ _____	(k) $\frac{4}{5} + \frac{1}{5} =$ _____	(l) $\frac{2}{2} + \frac{1}{1} =$ _____
(m) $\frac{5}{4} + \frac{2}{4} =$ _____	(n) $\frac{3}{8} + \frac{4}{8} =$ _____	(o) $\frac{3}{4} + \frac{4}{4} =$ _____

VERMENIGVULDIGING EN DELING (Spoedtoets)

Oefening B1H:

Datum: _____

BODMAS

Skryf slegs die antwoord neer:

$2 \times 3 \times 8 =$ _____

$16 \div 4 \times 25 =$ _____

$6 \times 6 + 12 =$ _____

$3 \times 4 \div 6 =$ _____

$6 \times 6 \div 6 =$ _____

$21 \div 3 + 13 =$ _____

$4 \times 6 \div 8 =$ _____

$*64 \div 8 \times 25 =$ _____

$12 + 18 \times 20 =$ _____

$2 \times 24 \div 4 =$ _____

$3 \times 4 \times 6 =$ _____

$40 \div 8 \times 20 =$ _____

$7 \times 8 + 15 =$ _____

$54 \div 9 \div 2 =$ _____

$7 \times 8 \times 2 =$ _____

$2 \times 15 \div 6 =$ _____

$*5 \times 4 \times 5 =$ _____

$2 \times 16 \div 0 =$ _____

$56 \div 8 \times 3 =$ _____

$3 \times 8 \times 2 =$ _____

$52 + 6 \times 5 =$ _____

$2 \times 25 \div 10 =$ _____

$*8 \times 7 \div 2 =$ _____

$63 - 84 \div 7 =$ _____

$4 \times 3 \times 9 =$ _____

$32 \div 8 \times 6 =$ _____

$3 \times 3 \times 3 =$ _____

$5 \times 12 \times 2 =$ _____

$2 \times 8 \times 2 \div 4 =$ _____

$4 \times 4 \times 4 =$ _____

Totaal: Totaal: Totaal:

Totaal uit 30:

MOEILIKER OPTELLING EN VEREENVOUDIGING**Oefening 8:**

Datum: _____

(1) Tel die breuke op en vereenvoudig die antwoord

(a) $\frac{3}{16} + \frac{5}{16} = \underline{\hspace{2cm}} \div \frac{8}{8} = \underline{\hspace{2cm}}$

(b) $\frac{4}{15} + \frac{8}{15} = \underline{\hspace{2cm}} \div \frac{3}{3} = \underline{\hspace{2cm}}$

(c) $\frac{2}{8} + \frac{2}{8} = \underline{\hspace{2cm}} \div \frac{4}{4} = \underline{\hspace{2cm}}$

(d) $\frac{12}{20} + \frac{3}{20} = \underline{\hspace{2cm}} \div \frac{5}{5} = \underline{\hspace{2cm}}$

(e) $\frac{11}{18} + \frac{1}{18} = \underline{\hspace{2cm}} \div \frac{6}{6} = \underline{\hspace{2cm}}$

(f) $\frac{24}{50} + \frac{6}{50} = \underline{\hspace{2cm}} \div \frac{10}{10} = \underline{\hspace{2cm}}$

(g) $\frac{15}{30} + \frac{5}{30} = \underline{\hspace{2cm}} \div \frac{10}{10} = \underline{\hspace{2cm}}$

(h) $\frac{6}{12} + \frac{2}{12} = \underline{\hspace{2cm}} \div \frac{4}{4} = \underline{\hspace{2cm}}$

(i) $\frac{25}{100} + \frac{35}{100} = \underline{\hspace{2cm}} \div \frac{20}{20} = \underline{\hspace{2cm}}$

(j) $\frac{15}{25} + \frac{5}{25} = \underline{\hspace{2cm}} \div \frac{5}{5} = \underline{\hspace{2cm}}$

(2) Watter breuk moet elke keer bygetel word?

(a) $\frac{3}{8} + \underline{\hspace{1cm}} = \frac{7}{8}$

(b) $\frac{3}{6} + \underline{\hspace{1cm}} = \frac{6}{6}$

(c) $\frac{2}{10} + \underline{\hspace{1cm}} = \frac{8}{10}$

(d) $\frac{3}{15} + \frac{\hspace{1cm}}{15} = \frac{12}{15}$

(e) $\frac{2}{5} + \underline{\hspace{1cm}} = 1$

*(f) $\frac{2}{5} + \underline{\hspace{1cm}} = 2$

(g) $\frac{2}{10} + \frac{\hspace{1cm}}{10} = \frac{9}{10}$

(h) $\frac{5}{8} + \underline{\hspace{1cm}} = 1$

*(i) $\frac{4}{6} + \underline{\hspace{1cm}} = 2$

(j) $\frac{8}{20} + \underline{\hspace{1cm}} = \frac{16}{20}$

(k) $\frac{4}{10} + \underline{\hspace{1cm}} = 1$

*(l) $\frac{1}{2} + \underline{\hspace{1cm}} = 2$

(m) $\frac{7}{8} + \underline{\hspace{1cm}} = 1$

(n) $\frac{4}{7} + \underline{\hspace{1cm}} = \frac{6}{7}$

*(o) $\frac{1}{5} + \underline{\hspace{1cm}} = 4$

(3) Tel die heelgetalle en die breuke bymekaar.

(a) $1 + 1\frac{1}{3} = \underline{\hspace{2cm}}$

(b) $1\frac{1}{4} + 1\frac{1}{4} = \underline{\hspace{2cm}}$

(c) $4\frac{1}{5} + 1\frac{3}{5} = \underline{\hspace{2cm}}$

(d) $4\frac{2}{6} + 1\frac{3}{6} = \underline{\hspace{2cm}}$

(e) $4\frac{1}{3} + 1\frac{1}{3} = \underline{\hspace{2cm}}$

(f) $1\frac{2}{8} + 1\frac{1}{8} = \underline{\hspace{2cm}}$

(g) $2\frac{3}{8} + 1\frac{1}{8} = \underline{\hspace{2cm}}$

(h) $1\frac{2}{6} + 1\frac{3}{6} = \underline{\hspace{2cm}}$

