

## WERKBOEK

### WISKUNDE

#### Hoofdstuk 2

NAAM: \_\_\_\_\_

Klas: \_\_\_\_\_

## H2.1 Decimale getallen en afronden.

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### H2.1 opdracht 1.

Omcirkel op je **werkblad** de getallen met twee cijfers achter de komma.

3,4   6,25   16,3   216,32   78,5   8,05   22   45,954   5,95   43   0,545

## H2.2 Breuken de basis.

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### H2.2 opdracht 1.

Verbindt de juiste breuk met het plaatje.



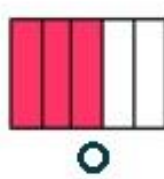
☐  $\frac{1}{3}$



☐  $\frac{3}{5}$

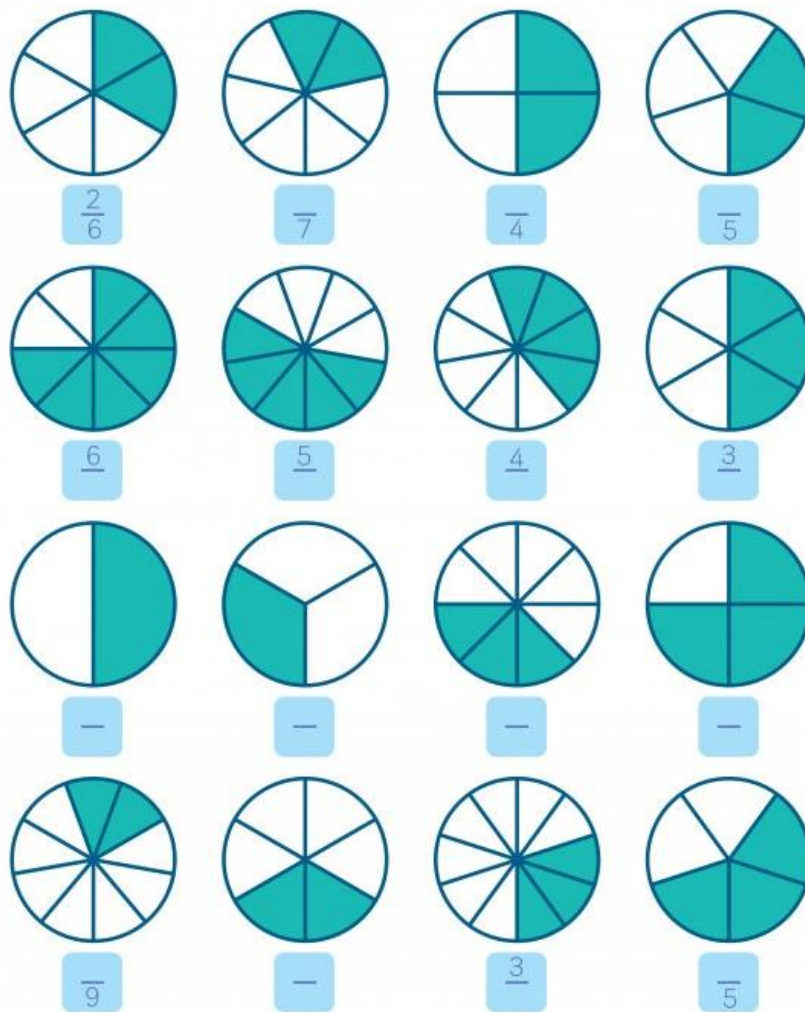


☐  $\frac{2}{3}$

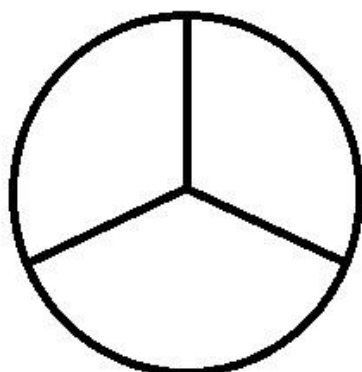


☐  $\frac{1}{4}$

## H2.2 opdracht 2.



## H2.2 opdracht 3.



**H2.2 opdracht 9.**

$$\text{a } \frac{8}{40} = \frac{\quad}{\quad}$$

$$\text{d } \frac{2}{10} = \frac{\quad}{\quad}$$

$$\text{g } \frac{6}{24} = \frac{\quad}{\quad}$$

$$\text{b } \frac{8}{40} = \frac{\quad}{\quad}$$

$$\text{e } \frac{2}{8} = \frac{\quad}{\quad}$$

$$\text{h } \frac{7}{35} = \frac{\quad}{\quad}$$

$$\text{c } \frac{7}{35} = \frac{\quad}{\quad}$$

$$\text{f } \frac{9}{18} = \frac{\quad}{\quad}$$

$$\text{i } \frac{6}{18} = \frac{\quad}{\quad}$$

## H2.3 Bewerkingen met breuken.

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**H2.3 opdracht 2.**

$$\text{a } \frac{3}{6} + \frac{1}{6}$$

$$\text{c } \frac{1}{2} + \frac{1}{3}$$

$$\text{e } 1\frac{1}{7} + 2\frac{2}{7}$$

$$\text{b } 1\frac{1}{6} + \frac{2}{3}$$

$$\text{d } \frac{2}{3} + \frac{1}{4}$$

$$\text{f } 1\frac{1}{6} + \frac{1}{5}$$

**H2.3 opdracht 3.**

$$\text{a } \frac{7}{10} - \frac{1}{5} =$$

$$\text{c } \frac{2}{3} - \frac{5}{9} =$$

$$\text{e } \frac{2}{3} - \frac{4}{9} =$$

$$\text{b } \frac{2}{3} - \frac{2}{9} =$$

$$\text{d } \frac{4}{5} - \frac{1}{10} =$$

$$\text{f } \frac{8}{9} - \frac{1}{3} =$$

### H2.3 opdracht 4.

**a**  $1 \frac{11}{12} - \frac{6}{4} =$

**c**  $\frac{8}{8} - \frac{1}{2} =$

**e**  $1 \frac{6}{11} - \frac{7}{7} =$

**b**  $\frac{10}{12} - \frac{1}{4} =$

**d**  $\frac{10}{3} - \frac{3}{6} =$

**f**  $\frac{11}{10} - \frac{5}{5} =$

## H2.4 Som, verschil, product en quotiënt

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### H2.4 opdracht 3.

**A**

T	E
5	5
2	0
-	

**C**

T	E
5	2
4	5
+	

**E**

T	E
3	1
5	8
+	

**G**

T	E
5	3
4	3
-	

**B**

T	E
7	3
1	5
+	

**D**

T	E
5	5
4	4
-	

**F**

T	E
6	5
3	2
-	

**H**

T	E
2	5
1	2
+	

### H2.4 opdracht 4.

**A**

H	T	E
5	0	7
2	3	9
-		

**C**

H	T	E
3	0	3
1	3	9
-		

**E**

H	T	E
4	0	6
2	2	8
+		

**G**

H	T	E
7	0	2
1	7	6
-		

**B**

H	T	E
5	0	4
2	8	7
+		

**D**

H	T	E
5	0	3
3	1	6
-		

**F**

H	T	E
4	0	2
2	2	6
+		

**H**

H	T	E
6	0	7
2	6	9
+		

## H2.4 opdracht 5.

$23,7 - 8,09 =$

T E t h

2	3	7	0
	8	0	9
-			

A

$31 - 6,11 =$

T E t h

3	1	0	0
	6	1	1
-			

C

$67 - 8,05 =$

T E t h

6	7	0	0
	8	0	5
-			

E

$74 - 9,68 =$

T E t h

7	4	0	0
	9	6	8
-			

B

$20,3 - 5,84 =$

T E t h

2	0	3	0
	5	8	4
-			

D

$90 - 9,4 =$

T E t h

9	0	0	
	9	4	
-			

F

## H2.4 opdracht 6.

$19,9 + 42 =$

T E , t h

1	9	9	
4	2	0	
+			

A

$68 + 2,15 =$

T E , t h

6	8	0	0
	2	1	5
+			

C

$25,7 + 9,57 =$

T E , t h

2	5	7	0
	9	5	7
+			

E

$9,9 + 1,11 =$

T E t h

	9	9	0
	1	1	1
+			

B

$9,6 + 2,2 =$

T E t h

	9	6	
	2	2	
+			

D

$23,8 + 9,18 =$

T E t h

2	3	8	0
	9	1	8
+			

F

**H2.4 opdracht 11.**

A  $\underline{2428 : 4 =}$

C  $\underline{1920 : 8 =}$

B  $\underline{507 : 3 =}$

D  $\underline{11340 : 15 =}$

**H2.4 opdracht 12.**

A  $\frac{5472}{19} =$

C  $\frac{1351}{7} =$

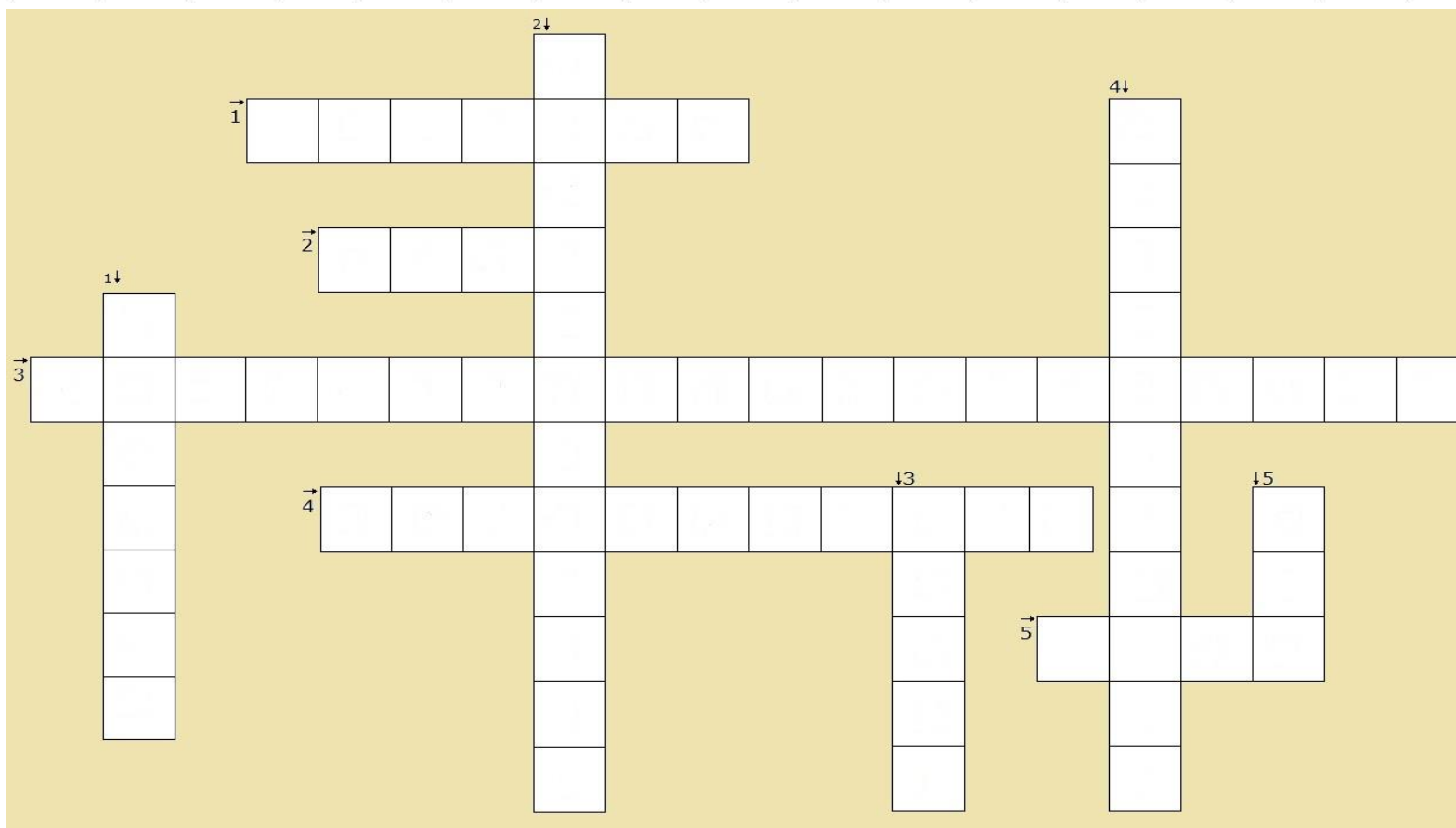
B  $\frac{2097}{9} =$

D  $\frac{9519}{19} =$

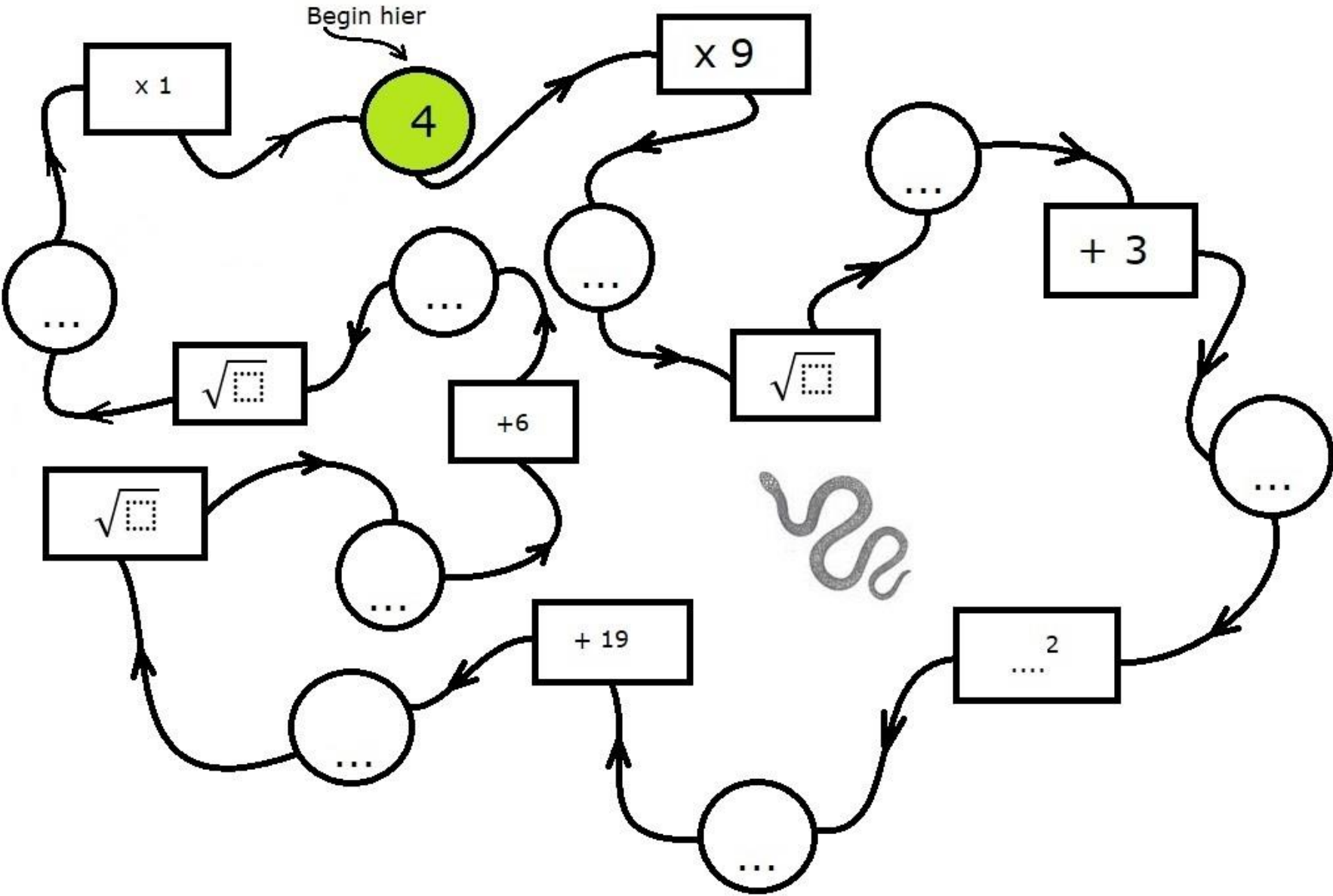


## H2.5 opdracht 2.

## H2.5 opdracht 6.



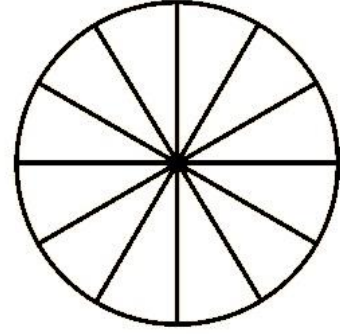
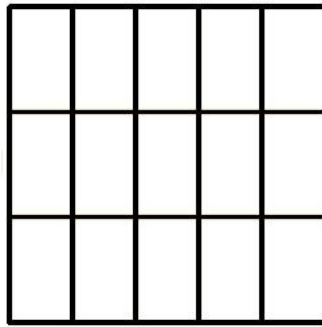
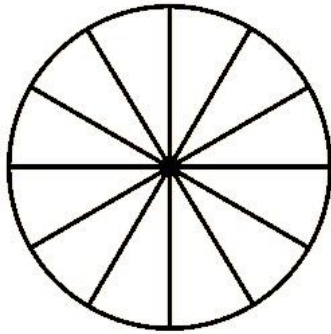
H2.5 opdracht 7.



## H2.7 Gemengde opgaven.

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### H2.7 opdracht 3.



### H2.7 opdracht 4.

a  $\frac{4}{16} = \underline{\hspace{1cm}}$

c  $\frac{8}{40} = \underline{\hspace{1cm}}$

b  $\frac{3}{12} = \underline{\hspace{1cm}}$

d  $\frac{8}{16} = \underline{\hspace{1cm}}$

## H2.7 opdracht 7.

**A**

D	H	T	E
		4	4
	3	2	9
+			

**C**

D	H	T	E
	1	1	2
		2	3
-			

**E**

D	H	T	E
	1	2	8
	7	0	3
+			

**B**

D	H	T	E
	2	2	3
		8	9
-			

**D**

D	H	T	E
		8	4
1	4	4	7
+			

**F**

D	H	T	E
	2	3	8
	1	3	9
-			

## H2.7 opdracht 8.

**A**  $\underline{741} : 3 =$

**C**  $\underline{1030} : 5 =$

**B**  $\underline{414} : 9 =$

**D**  $\underline{1064} : 8 =$