



SPECIAL EDITION



rekenwerk extra

$2+2=4$

$C = 2\pi r$

$A = \pi r^2$

$V = \pi r^2 h$

2χ

60°

χ

$\int \frac{d\chi}{\cos^2 \chi} = a$

$V = \frac{1}{3} r^2 h$

1

Naam: _____

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7.016	1.330	7.274	2.679	2.504
$+ 3.890$	$+ 3.623$	$+ 2.847$	$+ 3.741$	$+ 3.147$
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7.186	5.364	1.914	2.501	8.749	4.441
$- 1.195$	$- 1.896$	$- 1.691$	$- 1.278$	$- 1.459$	$- 1.391$
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$9,64$	$1,52$	805	388	$48,9$
$8,82$	$6,89$	65	902	$6,8$
$+ 6,71$	$+ 0,31$	$+ 984$	$+ 616$	$+ 27,1$
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$$(8 + 19) \times 9 = \dots\dots\dots$$

$$(9 + 11 + 9) - 7 = \dots\dots\dots$$

$$(13 \times 11) - (10 + 10) = \dots\dots\dots$$

$$9 + (10 \times 16) = \dots\dots\dots$$

$$6 + (20 \times 14) = \dots\dots\dots$$

$$(18 \times 16) - (19 + 20) = \dots\dots\dots$$

$$17 \times 9 \times 11 = \dots\dots\dots$$

$$14 \times 7 \times 10 = \dots\dots\dots$$

$$(8 + 6) \times (12 + 6) = \dots\dots\dots$$

$$7 \times 17 \times 14 = \dots\dots\dots$$

257	235	241	193	466	239
$\times 4$	$\times 6$	$\times 7$	$\times 9$	$\times 7$	$\times 6$
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$\text{€ } 9,25$	$\text{€ } 75,99$	$\text{€ } 62,26$	$\text{€ } 73,18$	$\text{€ } 88,43$
$+ 8,97$	$- 50,89$	$+ 6,05$	$- 40,87$	$+ 8,52$
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$\text{€ } 93,65$	$\text{€ } 39,59$	$\text{€ } 95,95$	$\text{€ } 99,97$	$\text{€ } 90,38$
$- 40,73$	$+ 9,84$	$+ 9,24$	$- 40,13$	$+ 6,30$
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$48 + \dots = 90$

$\dots + 39 = 68$

$39 + \dots = 67$

$\dots + 26 = 50$

$\dots + 34 = 70$

$41 + \dots = 72$

$41 + \dots = 83$

$\dots + 40 = 58$

$\dots + 31 = 71$

$50 + \dots = 91$

$\dots + 25 = 70$

$\dots + 40 = 80$

$31 + \dots = 79$

$47 + \dots = 95$

$\dots + 36 = 75$

$35 + \dots = 71$

$$\begin{array}{r} 2.998 \\ + \\ \hline 11.595 \end{array}$$

$$\begin{array}{r} \dots \\ + \quad 8.285 \\ \hline 10.344 \end{array}$$

$$\begin{array}{r} \dots \\ + \quad 4.111 \\ \hline 6.119 \end{array}$$

$$\begin{array}{r} 3.093 \\ + \\ \hline 8.000 \end{array}$$

$$\begin{array}{r} \dots \\ + \quad 6.207 \\ \hline 8.500 \end{array}$$

$9 \times \dots = 72$

$7 \times \dots = 49$

$6 \times \dots = 18$

$5 \times \dots = 35$

$3 \times \dots = 21$

$7 \times \dots = 21$

$\dots \times 4 = 8$

$\dots \times 4 = 44$

$\dots \times 6 = 60$

$\dots \times 6 = 36$

$\dots \times 6 = 48$

$\dots \times 2 = 18$

$\dots \times 4 = 32$

$\dots \times 7 = 42$

$\dots \times 3 = 33$

$\dots \times 7 = 28$

$99 - 67 = \dots$

$\dots - 37 = 61$

$32 - \dots = 15$

$72 - 52 = \dots$

$54 - 13 = \dots$

$66 - 23 = \dots$

$35 - \dots = 7$

$\dots - 41 = 31$

$86 - \dots = 21$

$27 - \dots = 10$

$95 - 81 = \dots$

$\dots - 76 = 7$

$\dots - 59 = 13$

$\dots - 14 = 11$

$\dots - 38 = 13$

$\dots - 24 = 15$

$$\begin{array}{r} \dots \\ - \quad 342 \\ \hline 379 \end{array}$$

$$\begin{array}{r} 981 \\ - \\ \hline 515 \end{array}$$

$$\begin{array}{r} 951 \\ - \quad 756 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 745 \\ - \\ \hline 296 \end{array}$$

$$\begin{array}{r} 833 \\ - \quad 568 \\ \hline \dots \end{array}$$

$31 + 14 = \dots\dots\dots$

$14 + 19 = \dots\dots\dots$

$93 + 26 = \dots\dots\dots$

$73 + 27 = \dots\dots\dots$

$7 \times 4 = \dots\dots\dots$

$8 \times 13 = \dots\dots\dots$

$79 - 33 = \dots\dots\dots$

$9 \times 14 = \dots\dots\dots$

$4 \times 16 = \dots\dots\dots$

$83 + 20 = \dots\dots\dots$

$22 - 13 = \dots\dots\dots$

$18 : 3 = \dots\dots\dots$

$48 : 8 = \dots\dots\dots$

$97 - 23 = \dots\dots\dots$

$7 \times 7 = \dots\dots\dots$

$81 : 9 = \dots\dots\dots$

$24 : 3 = \dots\dots\dots$

$24 : 6 = \dots\dots\dots$

$51 - 29 = \dots\dots\dots$

$40 - 13 = \dots\dots\dots$

$2 \times 7 = \dots\dots\dots$

$130 : 10 = \dots\dots\dots$

$108 : 6 = \dots\dots\dots$

$10 + 7 = \dots\dots\dots$

$5 \times 2 = \dots\dots\dots$

$14 - 9 = \dots\dots\dots$

$171 : 9 = \dots\dots\dots$

$3 + 2 = \dots\dots\dots$

$6 + 8 = \dots\dots\dots$

$17 - 6 = \dots\dots\dots$

$112 : 7 = \dots\dots\dots$

$8 - 6 = \dots\dots\dots$

$42 : 6 = \dots\dots\dots$

$16 \times 5 = \dots\dots\dots$

$20 \times 5 = \dots\dots\dots$

$7 \times 9 = \dots\dots\dots$

$10 + 4 = \dots\dots\dots$

$1 + 2 = \dots\dots\dots$

$15 \times 2 = \dots\dots\dots$

$8 - 3 = \dots\dots\dots$

$14 - 3 = \dots\dots\dots$

$12 - 8 = \dots\dots\dots$

$7 + 5 = \dots\dots\dots$

$16 + 4 = \dots\dots\dots$

$20 + 8 = \dots\dots\dots$

$3 \times 3 = \dots\dots\dots$

$1 + 4 = \dots\dots\dots$

$16 \times 8 = \dots\dots\dots$

$102 : 6 = \dots\dots\dots$

$36 : 4 = \dots\dots\dots$

$20 + 3 = \dots\dots\dots$

$20 - 3 = \dots\dots\dots$

$1 + 10 = \dots\dots\dots$

$16 + 3 = \dots\dots\dots$

$20 + 5 = \dots\dots\dots$

$10 + 2 = \dots\dots\dots$

$20 : 10 = \dots\dots\dots$

$11 - 2 = \dots\dots\dots$

$50 : 5 = \dots\dots\dots$

$6 \times 6 = \dots\dots\dots$

$17 + 9 + 7 = \dots\dots\dots$

$(14 + 6) + 16 \times 19 = \dots\dots\dots$

$(15 \times 6) - (12 + 12) = \dots\dots\dots$

$10 + 14 + 16 = \dots\dots\dots$

$(8 + 10) + 16 \times 6 = \dots\dots\dots$

$(15 + 7) \times 20 = \dots\dots\dots$

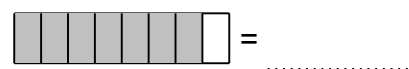
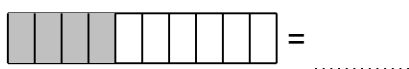
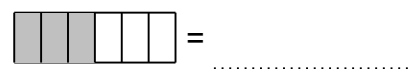
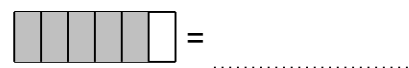
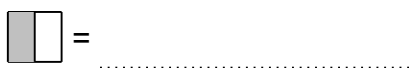
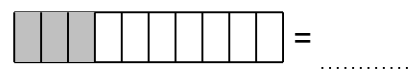
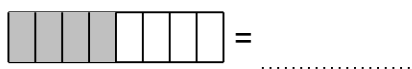
$13 \times 15 + 20 = \dots\dots\dots$

$(16 + 19) \times (15 + 9) = \dots\dots\dots$

$14 \times 20 \times 14 = \dots\dots\dots$

$(17 \times 19) - (12 + 15) = \dots\dots\dots$

Welk deel is gekleurd?



Wat moet er staan om de breuk even groot te maken?

$$\frac{4}{8} = \frac{\quad}{72} = \frac{\quad}{32}$$

$$\frac{3}{6} = \frac{\quad}{60} = \frac{\quad}{42}$$

$$\frac{6}{20} = \frac{60}{\quad} = \frac{42}{\quad}$$

$$\frac{8}{10} = \frac{\quad}{30} = \frac{72}{\quad}$$

$$\frac{5}{20} = \frac{\quad}{140} = \frac{50}{\quad}$$

$$\frac{3}{4} = \frac{30}{\quad} = \frac{24}{\quad}$$

$$\frac{1}{5} = \frac{6}{\quad} = \frac{\quad}{10}$$

$$\frac{5}{6} = \frac{25}{\quad} = \frac{\quad}{12}$$

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

$$\frac{6}{8} = \frac{\quad}{48} = \frac{54}{\quad}$$

$$\frac{3}{4} = \frac{\quad}{28} = \frac{9}{\quad}$$

$$\frac{19}{20} = \frac{\quad}{60} = \frac{114}{\quad}$$

$$\frac{3}{6} = \frac{\quad}{42} = \frac{\quad}{12}$$

$$\frac{1}{2} = \frac{\quad}{10} = \frac{7}{\quad}$$

$$\frac{2}{10} = \frac{\quad}{60} = \frac{20}{\quad}$$

$$\frac{3}{6} = \frac{\quad}{12} = \frac{9}{\quad}$$

Kies voor kleiner < of groter > of gelijk =

$$\frac{4}{10} \dots \frac{2}{5}$$

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

$$\frac{8}{12} \dots \frac{1}{2}$$

$$\frac{9}{12} \dots \frac{1}{2}$$

$$\frac{2}{5} \dots \frac{1}{3}$$

$$\frac{3}{6} \dots \frac{6}{10}$$

$$\frac{1}{4} \dots \frac{5}{8}$$

$$\frac{1}{12} \dots \frac{1}{2}$$

$$\frac{4}{8} \dots \frac{2}{10}$$

$$\frac{1}{6} \dots \frac{3}{4}$$

$$\frac{1}{3} \dots \frac{1}{5}$$

$$\frac{1}{4} \dots \frac{11}{12}$$

$$\frac{4}{5} \dots \frac{3}{6}$$

$$\frac{4}{10} \dots \frac{5}{8}$$

$$\frac{1}{3} \dots \frac{1}{2}$$

$$\frac{5}{10} \dots \frac{1}{3}$$

Haal de helen eruit.

$$\frac{18}{4} = \dots\dots\dots$$

$$\frac{41}{10} = \dots\dots\dots$$

$$\frac{19}{3} = \dots\dots\dots$$

$$\frac{70}{9} = \dots\dots\dots$$

$$\frac{22}{3} = \dots\dots\dots$$

$$\frac{5}{4} = \dots\dots\dots$$

$$\frac{26}{5} = \dots\dots\dots$$

$$\frac{30}{9} = \dots\dots\dots$$

Breuken optellen, eerst de noemers gelijk maken.

$$\frac{6}{8} + \frac{7}{8} = \dots\dots\dots$$

$$\frac{2}{6} + \frac{2}{6} = \dots\dots\dots$$

$$\frac{1}{2} + \frac{1}{2} = \dots\dots\dots$$

$$\frac{2}{3} + \frac{2}{3} = \dots\dots\dots$$

$$\frac{7}{8} + \frac{4}{8} = \dots\dots\dots$$

$$\frac{5}{6} + \frac{4}{6} = \dots\dots\dots$$

$$\frac{2}{5} + \frac{1}{5} = \dots\dots\dots$$

$$\frac{3}{10} + \frac{2}{10} = \dots\dots\dots$$

$$\frac{2}{4} + \frac{3}{4} = \dots\dots\dots$$

$$\frac{3}{4} + \frac{1}{4} = \dots\dots\dots$$

$$\frac{8}{10} + \frac{2}{10} = \dots\dots\dots$$

$$\frac{2}{6} + \frac{1}{6} = \dots\dots\dots$$

$$\frac{1}{5} + \frac{2}{5} = \dots\dots\dots$$

$$\frac{1}{3} + \frac{2}{3} = \dots\dots\dots$$

$$\frac{6}{8} + \frac{5}{8} = \dots\dots\dots$$

$$\frac{2}{4} + \frac{1}{4} = \dots\dots\dots$$

Vereenvoudig de breuken.

$$\frac{24}{28} = \dots\dots\dots$$

$$\frac{20}{25} = \dots\dots\dots$$

$$\frac{12}{36} = \dots\dots\dots$$

$$\frac{28}{49} = \dots\dots\dots$$

$$\frac{35}{40} = \dots\dots\dots$$

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

$$\frac{6}{12} = \dots\dots\dots$$

$$\frac{7}{28} = \dots\dots\dots$$

$$\frac{8}{80} = \dots\dots\dots$$

$$\frac{15}{21} = \dots\dots\dots$$

$$\frac{21}{42} = \dots\dots\dots$$

$$\frac{18}{60} = \dots\dots\dots$$

$$\frac{10}{16} = \dots\dots\dots$$

$$\frac{6}{8} = \dots\dots\dots$$

$$\frac{3}{6} = \dots\dots\dots$$

$$\frac{8}{24} = \dots\dots\dots$$

Haal de helen eruit.

$$\frac{32}{6} = \dots\dots\dots$$

$$\frac{79}{9} = \dots\dots\dots$$

$$\frac{11}{3} = \dots\dots\dots$$

$$\frac{3}{2} = \dots\dots\dots$$

$$\frac{23}{3} = \dots\dots\dots$$

$$\frac{78}{10} = \dots\dots\dots$$

$$\frac{27}{6} = \dots\dots\dots$$

$$\frac{26}{5} = \dots\dots\dots$$

$$\frac{13}{2} = \dots\dots\dots$$

$$\frac{5}{3} = \dots\dots\dots$$

$$\frac{67}{9} = \dots\dots\dots$$

$$\frac{60}{8} = \dots\dots\dots$$

$$\frac{5}{6} - \frac{3}{6} = \underline{\hspace{2cm}}$$

$$\frac{2}{3} - \frac{1}{3} = \underline{\hspace{2cm}}$$

$$\frac{3}{4} - \frac{2}{4} = \underline{\hspace{2cm}}$$

$$\frac{9}{12} - \frac{7}{12} = \underline{\hspace{2cm}}$$

$$\frac{6}{8} - \frac{1}{8} = \underline{\hspace{2cm}}$$

$$\frac{3}{5} - \frac{2}{5} = \underline{\hspace{2cm}}$$

$$\frac{4}{6} - \frac{2}{6} = \underline{\hspace{2cm}}$$

$$\frac{9}{12} - \frac{4}{12} = \underline{\hspace{2cm}}$$

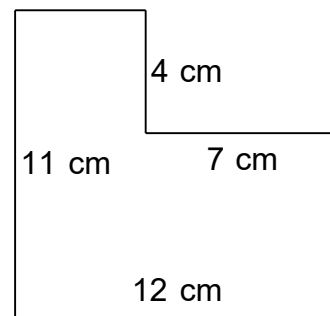
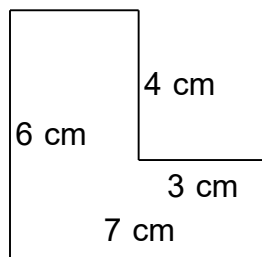
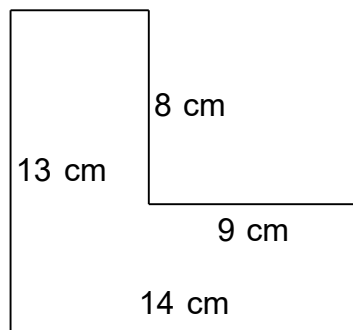
$$\frac{8}{10} - \frac{5}{10} = \underline{\hspace{2cm}}$$

$$\frac{6}{12} - \frac{2}{12} = \underline{\hspace{2cm}}$$

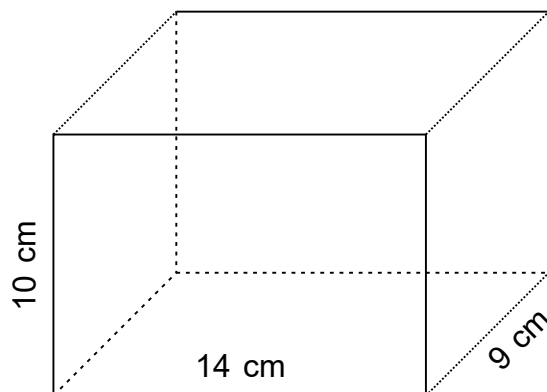
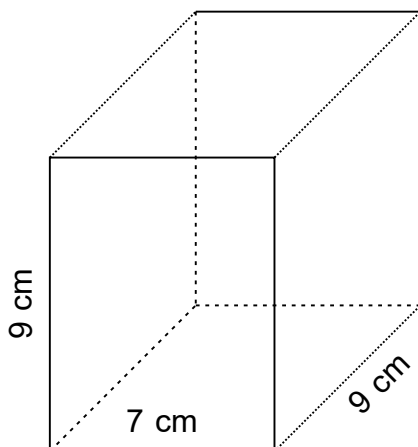
$$\frac{6}{8} - \frac{5}{8} = \underline{\hspace{2cm}}$$

$$\frac{4}{5} - \frac{3}{5} = \underline{\hspace{2cm}}$$

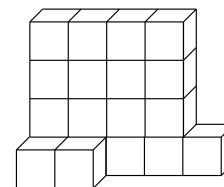
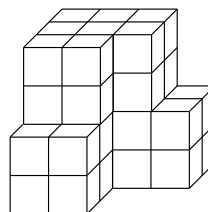
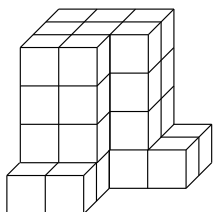
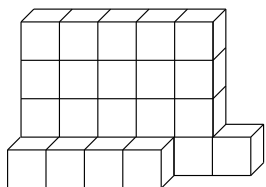
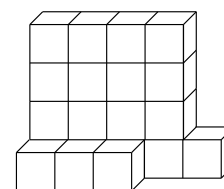
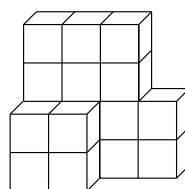
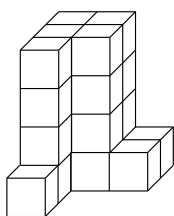
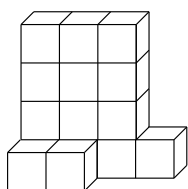
Wat is de omtrek en de oppervlakte?



Wat is de inhoud?



Hoeveel blokken staan er in elke berg?



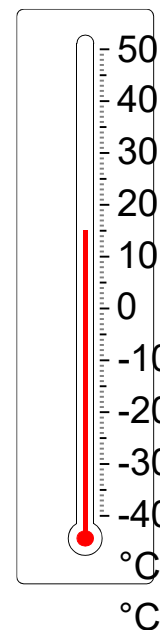
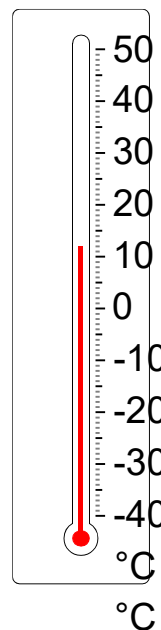
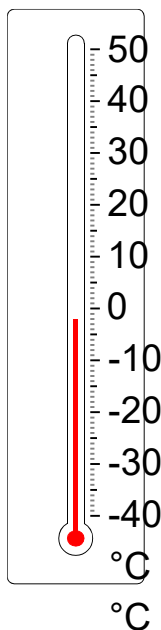
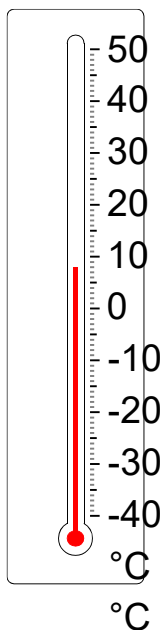
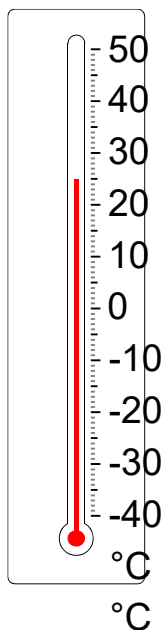
$98 \text{ hm} = \dots \text{ dm} \quad 0,47 \text{ m} = \dots \text{ dam} \quad 7,3 \text{ dam} = \dots \text{ m}$

$39 \text{ hm} = \dots \text{ cm} \quad 0,18 \text{ m} = \dots \text{ cm} \quad 1,6 \text{ dam} = \dots \text{ dm}$

$11 \text{ m} = \dots \text{ dm} \quad 4,6 \text{ cm} = \dots \text{ m} \quad 0,43 \text{ m} = \dots \text{ cm}$

$17 \text{ dam} = \dots \text{ dm} \quad 56 \text{ hm} = \dots \text{ m} \quad 1,4 \text{ dm} = \dots \text{ dam}$

Hoeveel graden is het?



$0,65 \text{ dg} = \dots \text{ g} \quad 88 \text{ dg} = \dots \text{ g} \quad 74 \text{ cg} = \dots \text{ mg}$

$4,8 \text{ g} = \dots \text{ cg} \quad 86 \text{ cg} = \dots \text{ g} \quad 0,81 \text{ g} = \dots \text{ cg}$

$0,79 \text{ dg} = \dots \text{ cg} \quad 5,6 \text{ g} = \dots \text{ mg} \quad 3,7 \text{ g} = \dots \text{ mg}$

$3,9 \text{ mg} = \dots \text{ cg} \quad 6,6 \text{ mg} = \dots \text{ g} \quad 2,5 \text{ cg} = \dots \text{ dg}$

$6,1 \text{ L} = \dots \text{ cL} \quad 1,1 \text{ mL} = \dots \text{ cL} \quad 33 \text{ dL} = \dots \text{ mL}$

$66 \text{ L} = \dots \text{ dL} \quad 6,7 \text{ dL} = \dots \text{ cL} \quad 2,9 \text{ L} = \dots \text{ cL}$

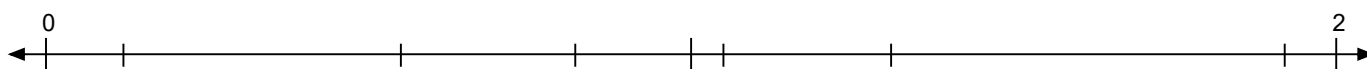
$81 \text{ mL} = \dots \text{ L} \quad 4,0 \text{ cL} = \dots \text{ L} \quad 0,19 \text{ cL} = \dots \text{ dL}$

Romeinse cijfers

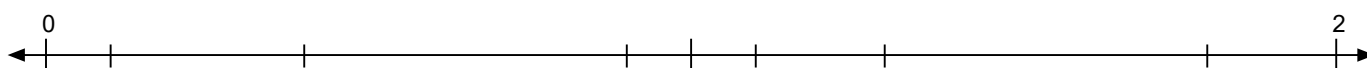
LV =	XVIII =	MMIX =
CXXXI =	DLV =	LXXII =
DCCLXV =	MCCXXXV =	CMLXXXI =
DCCXIII =	MMDCCCXXXII =	DCCCXLVI =

Zet de getallen op de goede plaats

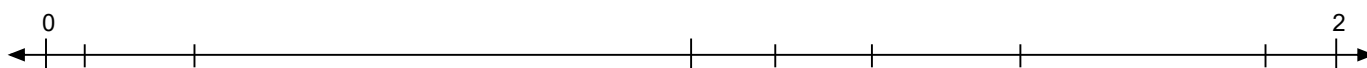
1,05 0,82 0,12 1,92 1,31 0,55



0,9 0,4 1,8 1,3 1,1 0,1



1,89 1,51 1,28 0,23 1,13 0,06



Markeer het kleinste getal in elke kolom.

451	822	16,7	3,06	364
55,5	6,43	39,0	9,39	8,59
13,2	980	6,51	911	8,18
1,73	506	736	99,3	572
8,89	8,9	22,7	257	9,70

Hoeveel is het onderstreepte cijfer waard?

132,1 = 2.038,3 =733,83 = 1.287,2 =62.654 = 250,85 =178,89 = 33.692 =63.743 = 4.457,7 =

Afronden op het onderstreepte getal.

$6.1\dot{4}7 = \underline{\hspace{2cm}} \quad 70,8\dot{4} = \underline{\hspace{2cm}} \quad 328,\dot{3} = \underline{\hspace{2cm}} \quad \dot{6}5,98 = \underline{\hspace{2cm}}$

$52,4\dot{9} = \underline{\hspace{2cm}} \quad 5\dot{4},53 = \underline{\hspace{2cm}} \quad 6.48\dot{1} = \underline{\hspace{2cm}} \quad 9.21\dot{5} = \underline{\hspace{2cm}}$

$43,9\dot{2} = \underline{\hspace{2cm}} \quad 9.5\dot{4}4 = \underline{\hspace{2cm}} \quad \dot{9}5,42 = \underline{\hspace{2cm}} \quad 3\dot{8}4,4 = \underline{\hspace{2cm}}$

$81\dot{9},5 = \underline{\hspace{2cm}} \quad 99\dot{2},5 = \underline{\hspace{2cm}} \quad 57,1\dot{4} = \underline{\hspace{2cm}} \quad \dot{6}47 = \underline{\hspace{2cm}}$

Vul de ontbrekende getallen in.

10	-	3	+	2	=	
-		+		-		+
3	+	8	-	2	=	
+		-		+		+
7	-	3	+	6	=	
=		=		=		=
	+		+		=	

3	-	2	+	9	=	
-		+		-		+
2	+	12	-	5	=	
+		-		+		+
7	-	4	+	7	=	
=		=		=		=
	+		+		=	

Tel op en maak compleet. Gebruik getallen van 1 t/m 9.

		11
	6	12
5		6
11	7	7

		8
	5	12
	9	12
10	14	16

		9
		17
1	7	8
10	15	16

		11
	3	7
	2	10
12	5	6

		4
3		5
	3	5
5	5	6

		11
	4	12
7		13
15	10	14

Vind de geheime route!

7	6	5
4	7	9
5	7	6
	+	42

4	3	8
1	7	9
8	4	6
	+	19

3	9	1
7	8	9
4	6	4
	+	31

7	4	9
3	5	6
9	2	6
	+	16

Los de sudoku op, in elk blok de getallen van 1 t/m 9.

5					2		3	7
3		2		7	6			
6	7	8			5	9		
9	2	6	3		8		1	4
7	5		6	2	4			3
4			7					
	6		5		7	3		1
1	4	7	9	8	3	5		6
8	3		2			4	7	9

4% van 700 =

20% van 8.000 =

5% van 5.000 =

10% van 2.000 =

6% van 6.000 =

4% van 3.000 =

2% van 1.000 =

3% van 5.000 =

20% van 5.000 =