1) Bekijk de uitlegvideo op: ▶ **8-volgorde-bewerkingen**

2) $5+3\times7=5+21=26$ $\quad 75:3+2=25+2=27$

$40-21:7=40-3=37$ $\quad 75:(3+2)=75:5=15$

3) $0{,}07=\frac{7}{100}$ $\quad \frac{5}{100}=0{,}05$ $\quad 0:7=0$ $\quad \frac{42}{7}=6$

$5{,}001=5\frac{1}{1000}$ $\quad \frac{23}{1000}=0{,}023$ $\quad \frac{0}{7}=0$ $\quad 1\%=\frac{1}{100}$

4) $15+3{,}7+95{,}34+2=116{,}04$ $\quad 24{,}5+999=1023{,}5$

	1	1	1						1	1	1			
		1	5								2	4	,	5
			3	,	7					9	9	9		
		9	5	,	3	4			1	0	2	3	,	5
			2											
	1	1	6	,	0	4								

5) $60-7\times8=60-56=4$ $\quad 5\frac{3}{8}-4\frac{3}{8}=1\frac{0}{8}=1$

$15-7-5=8-5=3$ $\quad 14\frac{3}{17}+6\frac{7}{17}=20\frac{10}{17}$

6) $25+100\times2=25+200=225$ $\quad 10:2+24:6=5+4=9$

$(25+100)\times2=125\times2=250$ $\quad 14:2+56:7=7+8=15$

$3+8-50:10=3+8-5=11-5=6$ $\quad 20+56:7=20+8=28$

$75:3-3=25-3=22$ $\quad 15-7\times2=15-14=1$

$12-8:2=12-4=8$ $\quad (15-7)\times2=8\times2=16$

1) $2 + 24 : 4 \times 3 = 2 + 6 \times 3 = 2 + 18 = 20$

$2 + 24 : (4 \times 3) = 2 + 24 : 12 = 2 + 2 = 4$

$(2 + 24 : 4) \times 3 = (2 + 6) \times 3 = 8 \times 3 = 24$

2) Geef steeds aan welk deel van een hele figuur grijs is gekleurd.

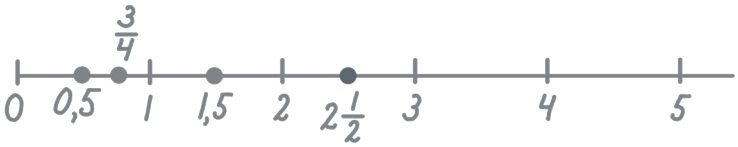
$\frac{3}{16}$

$\frac{2}{5}$

$\frac{1}{10}$

$\frac{5}{12}$

3) Teken de volgende getallen op een getallenlijn: $1{,}5$ $2\frac{1}{2}$ $0{,}5$ $\frac{3}{4}$



4) Omcirkel de sommen die goed zijn; gebruik de omgekeerde bewerkingen.

$\frac{35}{7} = 6$ ✗ $6 \times 7 = 42$

$\frac{35}{7} = 5$ ✓ $5 \times 7 = 35$

$20 - 6 = 14$ ✓ $14 + 6 = 20$

$30 - 7 = 22$ ✗ $22 + 7 = 29$

$49 : 7 = 7$ ✓ $7 \times 7 = 49$

$\frac{49}{7} = 6$ ✗ $6 \times 7 = 42$

5) $56 : 7 + 1 \times 12 = 8 + 12 = 20$

$56 : (7 + 1) \times 12 = 56 : 8 \times 12 = 7 \times 12 = 84$

$(56 : 7 + 1) \times 12 = (8 + 1) \times 12 = 9 \times 12 = 108$

$5 \times [(15 + 6) : 3] + 9 = 5 \times [21 : 3] + 9 = 5 \times 7 + 9 = 35 + 9 = 44$

$(38 - 28 + 1) \times (8 - 7 + 6) = (10 + 1) \times (1 + 6) = 11 \times 7 = 77$

1) 27100 000 = 27,1 miljoen

$2\frac{3}{7} + 3\frac{1}{7} = 5\frac{4}{7}$

$5\frac{7}{9} - 3\frac{2}{9} = 2\frac{5}{9}$

$3\frac{1}{7} + 4 + 2\frac{1}{7} = 9\frac{2}{7}$

$56 : 7 + 7 \times 8 = 8 + 56 = 64$

$3 + (7 : 7) \times 3 = 3 + 1 \times 3 = 3 + 3 = 6$

$45 + 5 \times 8 = 45 + 40 = 85$

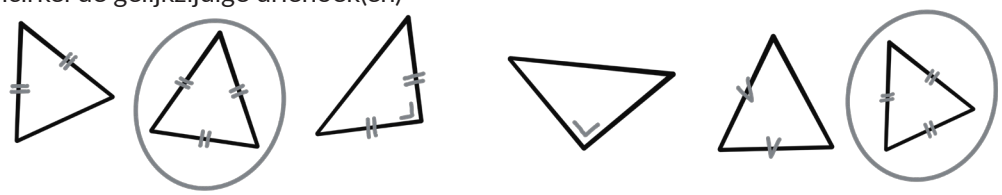
$2 + 3 \times 8 = 2 + 24 = 26$

2) Omcirkel de getallen die kleiner zijn dan 1

$\frac{3}{4}$ $\frac{5}{4}$ $\frac{5}{0}$ $\frac{5}{5}$ $\frac{7}{6}$ 0,03 2,1 $\frac{99}{101}$ $\frac{1}{2}$ $\frac{71}{70}$ $\frac{15}{16}$ $1\frac{1}{1000}$

"Flauwekul"

3) Omcirkel de gelijkzijdige driehoek(en)



4) 33,07 + 378 + 2,9 = 413,97

1	1									1	1	1		
	3	3	,	0	7					3	7	8	,	7
3	7	8									3	4	,	8	8
		2	,	9						4	1	3	,	5	8
4	1	3	,	9	7										

+ +

378,7 + 34,88 = 413,58

5) $(7 \times (3+5)) : 7 + 12 = (7 \times 8) : 7 + 12 = 56 : 7 + 12 = 8 + 12 = 20$

$8 + (3 \times 7 - 1) = 8 + (21 - 1) = 8 + 20 = 28$

$10 \times (16 - 5 - 1) : 2 = 10 \times (11 - 1) : 2 = 10 \times 10 : 2 = 100 : 2 = 50$