

s.22

## Laskujärjestys:

1. • Ensin sulkeet  $( )$
2. • Sitten kerto- ja jakolaskut  $\cdot$   $:$   
vasemmalta oikealle
3. • Lopuksi yhteen- ja vähennyslaskut  $+$   $-$

92

$$\begin{aligned}
 a) & -5 + 3 \cdot 2 - 4 \\
 & = -5 + 6 - 4 \\
 & = 1 - 4 \\
 & = -3
 \end{aligned}$$

$$\begin{aligned}
 b) & -5 \cdot 3 + 2 \cdot 4 \\
 & = -15 + 8 \\
 & = -7
 \end{aligned}$$

$$\begin{aligned}
 c) & -5 \cdot (-3) - 2 \cdot 4 \\
 & = 15 - 8 \\
 & = 7
 \end{aligned}$$

93

$$\begin{aligned}
 a) & 4 + (-3) \cdot (-4) : (-2) \\
 & = 4 - 3 \cdot (-4) : (-2) \\
 & = 4 + 12 : (-2) \\
 & = 4 - 6 \\
 & = -2
 \end{aligned}$$

$$\begin{aligned}
 b) & -9 + (-3 \cdot (-2) - (-6)) : 3 \\
 & = -9 + (6 + 6) : 3 \\
 & = -9 + 12 : 3 \\
 & = -9 + 4 \\
 & = -5
 \end{aligned}$$

$$\begin{aligned}
 c) & 6 - (-7 \cdot (2 - 4) + 5) \\
 & = 6 - (-7 \cdot (-2) + 5) \\
 & = 6 - (14 + 5) \\
 & = 6 - 19 \\
 & = -13
 \end{aligned}$$

94

$$\begin{aligned}
 a) & 18 : (-3) - (-5) \\
 & = -6 + 5 \\
 & = -1
 \end{aligned}$$

$$\begin{aligned}
 -2 \cdot (-2) & = 4 \\
 -2 - 2 & = -4
 \end{aligned}$$

$$b) \underline{2 \cdot (-2)} - 2 = \underline{-4} - 2 = -6$$

$$c) 6 + (-12) : (-3) = 6 + 4 = 10$$

$$\begin{aligned}
 d) & 6 \cdot (-1) - 6 : (-1) \\
 & = -6 + 6 \\
 & = 0
 \end{aligned}$$