

87

$$\begin{aligned} a) & -8 - (2 \cdot (-3) + 4) \\ & = -8 - (-6 + 4) \\ & = -8 - (-2) \\ & = -8 + 2 \\ & = -6 \end{aligned}$$

$$\begin{aligned} b) & -4 - 12 : (-4) + 5 \cdot (-2) \\ & = -4 + 3 - 10 \\ & = -1 - 10 \\ & = -11 \end{aligned}$$

$$\begin{aligned} c) & 5 \cdot (-7) - 2 \cdot (-6 + 8 \cdot (-3)) \\ & = 5 \cdot (-7) - 2 \cdot (-6 - 24) \\ & = 5 \cdot (-7) - 2 \cdot (-30) \\ & = -35 + 60 \\ & = 25 \end{aligned}$$

88

$$\begin{aligned} a) & -1 \cdot (8 - 5) : 3 \\ & = -1 \cdot 3 : 3 \\ & = -3 : 3 \\ & = -1 \end{aligned}$$

$$\begin{aligned} b) & -9 : (-3) + 4 \cdot (-6) \\ & = 3 - 24 \\ & = -21 \end{aligned}$$

$$c) -3 - (-3) \cdot (-3) + (-3) : (-3)$$

$$= -3 + 3 \cdot (-3) - 3 : (-3)$$

$$= -3 - 9 + 1$$

$$= -12 + 1$$

$$= -11$$

90

$$a) 2 \cdot (-3) + 5 \quad > \quad 2 \cdot (-3 - 5)$$

$$= -6 + 5$$

$$= -1$$

$$= 2 \cdot (-8)$$

$$= -16$$

$$b) -4 + 6 \cdot (-3) \quad < \quad (-4 - 6) \cdot (-3)$$

$$= -4 - 18$$

$$= -22$$

$$= -10 \cdot (-3)$$

$$= 30$$

$$c) -5 + 24 : (-3) - 1 \quad < \quad -5 + 24 : (-3 - 1)$$

$$= -5 - 8 - 1$$

$$= -13 - 1$$

$$= -14$$

$$= -5 + 24 : (-4)$$

$$= -5 - 6$$

$$= -11$$

92

93

94

s. 22