

S. 22

(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

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

$$\begin{aligned} b) \quad & 2 \cdot (-2) - 2 \\ & = -4 - 2 = -6 \end{aligned}$$

$$\begin{aligned} c) \quad & 6 + (-12) : (-3) \\ & = 6 - 12 : (-3) \\ & = 6 + 4 = 10 \end{aligned}$$

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

96

$$\begin{aligned} a) \quad & (-4 + 7) : 3 \\ & = 3 : 3 = 9 \end{aligned}$$

$$\begin{aligned} b) \quad & 32 - 18 : (-6) \\ & = 32 + 3 = 35 \end{aligned}$$

$$\begin{aligned} \text{TA1} \quad & 32 - (18 : (-6)) \\ & = 32 - (-3) = 32 + 3 = 35 \end{aligned}$$

$$\begin{aligned} c) \quad & (3 + (-9)) + (3 - (-9)) \\ & = (3 - 9) + (3 + 9) \\ & = -6 + 12 = 6 \end{aligned}$$