

$$\begin{array}{l|l} \text{i) } [(-9) - 6] : (-5) = & \text{j) } -3 \cdot [-9 - (-7)] = \\ -15 : -5 = 3 & = -3 \cdot [-9 + 7] = \\ & = -3 \cdot -2 = 6 \end{array}$$

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$$\begin{array}{l|l} \text{k) } [5 - (-18)] : [9 - 15] = & \text{l) } 4 \cdot (-6) - (-15) - 2 \cdot (-7) = \\ = [5 + 18] : [9 - 15] = & = \underbrace{4 \cdot (-6)} + 15 - \underbrace{2 \cdot (-7)} = \\ = 23 : -6 = -3,8\bar{3} & = -24 + 15 + 14 = \\ & = -24 + 29 = 5 \end{array}$$

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$$\text{m) } 9 \cdot 5 + 4 - 3 \cdot (2 - 5) + (8 : 2) =$$

$$\begin{aligned} m) & 9 \cdot 5 + 4 - 3 \cdot (2 - 5) + (8 : 2) = \\ & = 9 \cdot 5 + 4 - 3 \cdot (-3) + 4 = \\ & = 45 + 4 + 9 + 4 = 62 \end{aligned}$$

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$$\begin{aligned} n) & -4 \cdot (-5) + 7 \cdot (-8) - 5 \cdot 4 \cdot (-12 + 5) + 8 = \\ & -4 \cdot (-5) + 7 \cdot (-8) - 5 \cdot 4 \cdot (-7) + 8 = \\ & 20 - 56 + 140 + 8 = \\ & 168 - 56 = 112 \end{aligned}$$

$$d) 3 \cdot 4 + 8(2-7) - 4(-5) \cdot 2 + 8 =$$

$$3 \cdot 4 + 8 \cdot (-5) - 4(-5) \cdot 2 + 8 =$$

$$12 - 40 + 40 + 8 =$$

$$12 + 40 + 8 - 40 =$$

$$60 - 40 = 20$$

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$$p) -4 \cdot (-3 \cdot 2 + 5) - 8 \cdot (2+7) + 3 =$$

$$= -4 \cdot (-1) - 8 \cdot 9 + 3 =$$

$$= 4 - 72 + 3 = 7 - 72 = -65$$

$$\begin{aligned} q) & 4 + 3 \cdot (2 - 5) - 4 \cdot (8 + 7) = \\ & = 4 + 3 \cdot (-3) - 4 \cdot 15 = \\ & = 4 - 9 - 60 = \\ & = 4 - 69 = -65 \end{aligned}$$

$$\begin{aligned} r) & 13^2 - (9 + 5)^3 = \\ & = 13^2 - 14^3 = \\ & = 169 - 2744 \end{aligned}$$

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$$\begin{aligned} s) & 3 \cdot 4^2 - 6^2 \cdot (10 - 4 \cdot 2)^3 = \\ & = 3 \cdot 4^2 - 6^2 \cdot (10 - 8)^3 = \\ & = 3 \cdot 4^2 - 6^2 \cdot 2^3 = \\ & = 3 \cdot 16 - 36 \cdot 8 = \\ & = 48 - 288 = -240 \end{aligned}$$

$$\begin{aligned} t) & 3 \cdot 4^2 + (-6)^2 \cdot (10 - 4 \cdot 2)^3 = \\ & = 3 \cdot 4^2 + (-6)^2 \cdot (10 - 8)^3 = \\ & = 3 \cdot 4^2 + (-6)^2 \cdot 2^3 = \\ & = \underline{3 \cdot 16} + \underline{36 \cdot 8} = \\ & = 48 + 288 = 336 \end{aligned}$$

$$u) \sqrt{4} = \begin{matrix} 2 \\ -2 \end{matrix}$$

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$$v) \sqrt{8 + 7 \cdot 2 - 3 \cdot (9 - 5) + 3 \cdot 4} =$$

$$\begin{aligned}t) \quad & 3 \cdot 4^2 + (-6)^2 \cdot (10 - 4 \cdot 2)^3 = \\ & = 3 \cdot 4^2 + (-6)^2 \cdot (10 - 8)^3 = \\ & = 3 \cdot 4^2 + (-6)^2 \cdot 2^3 = \\ & = 3 \cdot 16 + 36 \cdot 8 = \\ & = 48 + 288 = 336\end{aligned}$$

$$u) \quad \sqrt{4} = \begin{matrix} 2 \\ -2 \end{matrix}$$

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$$\begin{aligned}v) \quad & \sqrt{8 + 7 \cdot 2 - 3 \cdot (9 - 5) + 3 \cdot 4} = \\ & = \sqrt{8 + 7 \cdot 2 - 3 \cdot 4 + 3 \cdot 4} = \\ & = \sqrt{8 + 14 - 12 + 12} = \\ & = \sqrt{34 - 12} = \sqrt{22} = \\ & \quad = 4.69\end{aligned}$$