

Calcula:

1) $6 - 3 \cdot 2 + 4 \cdot 1 - 5 + 13 - 8 : 4 - 9 \cdot 2 : 3 - 1 =$

2) $18 : (-9) + (-3)(-2) + 5 =$

3) $-5(7 + 6) - 48 : (-8) =$

4) $15 - (-40) : 10 + 15 : (-5) \cdot 2 =$

5) $[-8 : (-2) - 6 : (2 - 5)] : [10 : (-2) - 3 : (1 - 2)] =$

6) $[3(5 - 2) - 10 : 2][5(1 - 4) - (3 - 7)] =$

7) $[(3 \cdot 4 - 2 \cdot 5)(1 - 5)] : [-3(5 - 7) - (1 - 3)] =$

8) $[-6(2 - 5) + 5(4 - 7)][(3 - 8)(2 - 5) : (1 - 4)] =$

$$\begin{aligned}
 1) \quad & 6 - 3 \cdot 2 + 4 \cdot 1 - 5 + 13 - 8 : 4 - 9 \cdot 2 : 3 - 1 = \\
 & = 6 - 6 + 4 - 5 + 13 - 2 - 18 : 3 - 1 = \\
 & = 6 - 6 + 4 - 5 + 13 - 2 - 6 - 1 = \\
 & = 6 + 4 + 13 - 6 - 5 - 2 - 6 - 1 = 23 - 20 = \boxed{3}
 \end{aligned}$$

$$2) \quad 18 : (-9) + (-3)(-2) + 5 = -2 + 6 + 5 = 11 - 2 = \boxed{9}$$

$$3) \quad -5(7 + 6) - 48 : (-8) = -5(13) + 6 = -65 + 6 = \boxed{-59}$$

$$4) \quad 15 - (-40) : 10 + 15 : (-5) \cdot 2 = 15 + 4 - 6 = 19 - 6 = \boxed{13}$$

$$\begin{aligned}
 5) \quad & [-8 : (-2) - 6 : (2 - 5)] : [10 : (-2) - 3 : (1 - 2)] = \\
 & = [4 - 6 : (-3)] : [-5 - 3 : (-1)] = [4 + 2] : [-5 + 3] = \\
 & = 6 : (-2) = \boxed{-3}
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & [3(5 - 2) - 10 : 2][5(1 - 4) - (3 - 7)] = \\
 & = [3 \cdot 3 - 5][5(-3) - (-4)] = [9 - 5][-15 + 4] = \\
 & = +4(-11) = \boxed{-44}
 \end{aligned}$$

$$\begin{aligned}
 7) & \left[(3 \cdot 4 - 2 \cdot 5) (1 - 5) \right] : \left[-3(5 - 7) - (1 - 3) \right] = \\
 & = \left[(12 - 10) (-4) \right] : \left[-3(-2) - (-2) \right] = \\
 & = \left[2(-4) \right] : \left[6 + 2 \right] = -8 : 8 = \underline{-1}
 \end{aligned}$$

$$\begin{aligned}
 8) & \left[-6(2 - 5) + 5(4 - 7) \right] \left[(3 - 8) (2 - 5) : (1 - 4) \right] = \\
 & = \left[-6(-3) + 5(-3) \right] \left[-5(-3) : (-3) \right] = \\
 & = \left[18 - 15 \right] \left[15 : (-3) \right] = 3(-5) = \underline{-15}
 \end{aligned}$$