

$$(-5) \cdot \left[\frac{(4-6)}{-2} \cdot \frac{(-1+3)}{+2} + 4 \right] - 2 =$$

$$(-5) \cdot \left[\frac{-2 \cdot 2}{-4} + 4 \right] - 2 =$$

$$(-5) \cdot \left[\frac{-4+4}{0} \right] - 2 =$$

$$\frac{(-5) \cdot 0}{0} - 2 =$$

$$0 - 2 = -2$$

$$20 : \frac{(-5)}{-4} + \left\{ \frac{-15 : 3}{-5} + 1 \right\} \cdot \frac{(+4-5)}{-1} =$$

$$-4 + \left\{ \frac{-5+1}{-4} \cdot (-1) \right\} =$$

$$-4 + \left\{ \frac{-4}{+4} \cdot (-1) \right\} =$$

$$-4 + \left\{ \frac{+4 \cdot (-1)}{-4} \right\} =$$

$$-4 + \frac{(-4)}{-4} =$$

$$-4 - 4 = -8$$

$$6 - \left[\frac{-(-3)}{+3} - \frac{(-4)}{+4} \right] \cdot (-3) =$$

$$6 - \left[\frac{+3+4}{+7} \right] \cdot (-3) =$$

$$6 - \frac{(+7) \cdot (-3)}{-21} =$$

$$6 - (-21) = 6 + 21 = 27$$

$$\frac{(-4-2)}{-6} : 3 + \frac{4 : (-2)}{-2} \cdot 3 =$$

$$\frac{-6 : 3}{-2} - \frac{2 \cdot 3}{6} =$$

$$-2 - 6 = -8$$

$$(-40) : \frac{(6-16)}{-10} - \frac{(-49) : (-7)}{+7} =$$

$$\frac{(-40) : (-10)}{+4} - (+7) =$$

$$+4 - (+7) = 4 - 7 = -3$$

$$(-5) \cdot \frac{(6-8)}{-2} \cdot \frac{(11-8)}{3} \cdot (-1) =$$

$$\frac{(-5) \cdot (-2)}{+10} \cdot \frac{3 \cdot (-1)}{-3} =$$

$$10 \cdot (-3) = -30$$

$$-12 + \left[\frac{-(+5)}{-5} \cdot \frac{4 \cdot (+4)}{+16} + 1 \right] + \left\{ \frac{-[-2 \cdot (-4)]}{+8} + \frac{(9-11)}{-2} \right\} + \frac{(+5)}{+5} =$$

$$-12 + \left[\frac{-5 \cdot 16}{-80} + 1 \right] + \left\{ \frac{-[8 + (-2)]}{8-2=6} \right\} + 5 =$$

$$-12 + \left[\frac{-80}{-79} + 1 \right] + \left\{ \frac{-[6]}{-6} \right\} + 5 =$$

$$-12 + (-79) + (-6) + 5 = -12 - 79 - 6 + 5 = -92$$