

【中1 数学 | 正負の数】

【1】 次の計算をなさい。

$$\begin{aligned} (1) \quad & -0.27 - (-0.78) + (-0.64) \\ & = -0.27 + 0.78 - 0.64 \\ & = -0.13 \end{aligned}$$

$$\begin{aligned} (2) \quad & (-0.18) + 0.51 - (+0.34) - (-0.1) \\ & = -0.18 + 0.51 - 0.34 + 0.1 \\ & = 0.09 \end{aligned}$$

$$\begin{aligned} (3) \quad & (-0.3) + 2.81 - (+2.36) - (-3.9) \\ & = -0.3 + 2.81 - 2.36 + 3.9 \\ & = 4.05 \end{aligned}$$

$$\begin{aligned} (4) \quad & 3.1 - (+4.4) + 0.5 + (-1.7) - (-1.8) \\ & = 3.1 - 4.4 + 0.5 - 1.7 + 1.8 \\ & = -0.7 \end{aligned}$$

【2】 次の計算をなさい。

$$\begin{aligned} (1) \quad & \left(-\frac{1}{2}\right) - \left(+\frac{3}{4}\right) + \frac{7}{12} - \left(-\frac{1}{3}\right) \\ & = -\frac{1}{2} - \frac{3}{4} + \frac{7}{12} + \frac{1}{3} \\ & = \frac{-6-9+7+4}{12} \\ & = \frac{-4}{12} \\ & = -\frac{1}{3} \end{aligned}$$

$$\begin{aligned} (2) \quad & \frac{5}{3} + \left(-\frac{5}{6}\right) - \left(-\frac{1}{2}\right) - \left(+\frac{9}{4}\right) \\ & = \frac{5}{3} - \frac{5}{6} + \frac{1}{2} - \frac{9}{4} \\ & = \frac{20-10+6-27}{12} \\ & = -\frac{11}{12} \end{aligned}$$

$$\begin{aligned} (3) \quad & \frac{1}{4} - \left(+\frac{1}{3}\right) - \left(-\frac{1}{2}\right) + \left(-\frac{1}{6}\right) \\ & = \frac{1}{4} - \frac{1}{3} + \frac{1}{2} - \frac{1}{6} \\ & = \frac{3-4+6-2}{12} \\ & = \frac{3}{12} \\ & = \frac{1}{4} \end{aligned}$$

$$\begin{aligned} (4) \quad & \frac{2}{5} - \left(+\frac{5}{4}\right) + \frac{1}{2} + \left(-\frac{9}{10}\right) \\ & = \frac{2}{5} - \frac{5}{4} + \frac{1}{2} - \frac{9}{10} \\ & = \frac{8-25+10-18}{20} \\ & = \frac{-25}{20} \\ & = -\frac{5}{4} \end{aligned}$$

YouTubeチャンネルも見てね▶ 『ふじわら塾長』で検索!!

