

【中1 数学 | 正負の数】

【1】 次の計算をなさい。

$$\begin{aligned}
 (1) \quad & 23 - \{-7 - 16 - (-29)\} \\
 & = 23 - (-7 - 16 + 29) \\
 & = 23 - 6 \\
 & = 17
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad & -42 - \{(-7 + 11) + (25 - 43)\} \\
 & = -42 - (4 - 18) \\
 & = -42 - (-14) \\
 & = -42 + 14 \\
 & = -28
 \end{aligned}$$

【2】 次の計算をなさい。

$$\begin{aligned}
 (1) \quad & \frac{1}{3} - (-0.5) + \left(-\frac{3}{4}\right) \\
 & = \frac{1}{3} + \frac{1}{2} - \frac{3}{4} \\
 & = \frac{4 + 6 - 9}{12} \\
 & = \frac{1}{12}
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad & -\frac{5}{9} - (-1) + (-0.25) \\
 & = -\frac{5}{9} + 1 - \frac{1}{4} \\
 & = \frac{-20 + 36 - 9}{36} \\
 & = \frac{7}{36}
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad & \frac{3}{10} + (-1.2) - \left(-\frac{2}{3}\right) - 0.6 \\
 & = \frac{3}{10} - \frac{6}{5} + \frac{2}{3} - \frac{3}{5} \\
 & = \frac{9 - 36 + 20 - 18}{30} \\
 & = \frac{-25}{30} \\
 & = -\frac{5}{6}
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad & \frac{7}{4} - (+0.8) - \frac{2}{5} + (-1.4) - \left(-\frac{5}{8}\right) \\
 & = \frac{7}{4} - \frac{4}{5} - \frac{2}{5} - \frac{7}{5} + \frac{5}{8} \\
 & = \frac{70 - 32 - 16 - 56 + 25}{40} \\
 & = \frac{-9}{40} \\
 & = -\frac{9}{40}
 \end{aligned}$$

YouTubeチャンネルも見てね▶ 『ふじわら塾長』で検索!!

