

★分数や小数の加法を考えてみよう。

例 4

$$\begin{aligned} (1) \quad & (-0.8) + (-1.5) \\ & = -(0.8 + 1.5) \\ & = -2.3 \end{aligned}$$

• 符号は共通  
符号  
• 絶対値は1.1=0

A. -2.3

整数のときと  
同じように考えて  
計算すればいいね。

$$\begin{aligned} (2) \quad & \left(-\frac{5}{3}\right) + \left(+\frac{1}{4}\right) \\ & = \left(-\frac{20}{12}\right) + \left(+\frac{3}{12}\right) \\ & = -\frac{17}{12} \end{aligned}$$

A.  $-\frac{17}{12}$

問 2 次の計算をしなさい。

$$\begin{aligned} (1) \quad & (+4.8) + (-5.2) \\ & = -(5.2 - 4.8) \\ & = -0.4 \end{aligned}$$

$$\begin{aligned} (2) \quad & (-4) + (+2.6) \\ & = -(4.0 - 2.6) \\ & = -1.4 \end{aligned}$$

もっと練習!

$$\begin{aligned} (3) \quad & (-1.3) + (-3.7) \\ & = -(1.3 + 3.7) \\ & = -5 \end{aligned}$$

$$\begin{aligned} (4) \quad & \left(-\frac{1}{4}\right) + (+0.75) \\ & = (-0.25) + (+0.75) \\ & = + (0.75 - 0.25) \\ & = +0.5 \end{aligned}$$

$$\begin{aligned} (3) \quad & \left(-\frac{1}{5}\right) + \left(-\frac{3}{5}\right) \\ & = -\left(\frac{1}{5} + \frac{3}{5}\right) \\ & = -\frac{4}{5} \end{aligned}$$

$$\begin{aligned} (4) \quad & \left(+\frac{5}{8}\right) + \left(-\frac{3}{8}\right) \\ & = +\left(\frac{5}{8} - \frac{3}{8}\right) \\ & = +\frac{2}{8} \\ & = +\frac{1}{4} \end{aligned}$$

★絶対値と符号をい!

$$(5) \quad \left(-\frac{3}{5}\right) + \left(+\frac{1}{10}\right)$$

$$(6) \quad \left(+\frac{1}{2}\right) + \left(-\frac{3}{7}\right)$$

$$\begin{aligned} & = \left(-\frac{6}{10}\right) + \left(+\frac{1}{10}\right) \\ & = -\left(\frac{6}{10} - \frac{1}{10}\right) \\ & = -\frac{5}{10} \\ & = -\frac{1}{2} \end{aligned}$$

$$\begin{aligned} & = \left(+\frac{7}{14}\right) + \left(-\frac{6}{14}\right) \\ & = +\left(\frac{7}{14} - \frac{6}{14}\right) \\ & = +\frac{1}{14} \end{aligned}$$