

## 前回の答え合わせ

&lt;自己の考え方&gt; 例.

$$\begin{aligned}
 & (+3) + (-8) + (+7) + (-5) \\
 & = (+3) + (-5) + (-8) + (+7) \quad \text{① 交換法則を利用して} \\
 & = \{(+3) + (-5)\} + \{(-8) + (+7)\} \quad \text{数の順序を入れかえる。} \\
 & = \underline{\underline{(-2) + (-1)}} \quad \text{② 結合法則を利用して} \\
 & = - (2+1) \quad \text{足し算の組み合せる。} \\
 & = - 3 \quad \text{* 次の数を小さくするために!}
 \end{aligned}$$

※ 教p.21 例5(1)と別解にしました。確認してみて下さい。

## 宿題 教p.20 問2

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

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

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

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

$$\begin{aligned}
 (5) \quad & \left(-\frac{3}{5}\right) + \left(+\frac{1}{10}\right) \\
 & = \left(-\frac{6}{10}\right) + \left(+\frac{1}{10}\right) \\
 & = -\left(\frac{6}{10} - \frac{1}{10}\right) \\
 & = -\frac{5}{10} \\
 & = -\frac{1}{2}
 \end{aligned}$$

$$\begin{aligned}
 (6) \quad & \left(+\frac{1}{2}\right) + \left(-\frac{3}{7}\right) \\
 & = \left(+\frac{7}{14}\right) + \left(-\frac{6}{14}\right) \\
 & = +\left(\frac{7}{14} - \frac{6}{14}\right) \\
 & = +\frac{1}{14}
 \end{aligned}$$

## 教p.21 問3

$$\begin{aligned}
 (1) \quad & (+5) + (-9) + (-7) + (+6) \\
 & = (+5) + (+6) + (-9) + (-7) \\
 & = \{(+5) + (+6)\} + \{(-9) + (-7)\} \\
 & = (+11) + (-16) \\
 & = - (16 - 11) \\
 & = - 5
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad & (-8) + (+5) + (-3) + (+8) + (-1) \\
 & = (+5) + (-3) + (-1) + (-8) + (+8) \\
 & = (+5) + \{(-3) + (-1)\} + \{(-8) + (+8)\} \\
 & = (+5) + (-4) + 0 \\
 & = + (5 - 4) \\
 & = + 1
 \end{aligned}$$