

(解答)⑤

P22 問1は省略します。(教科書に書玉はもう!)

P23 問2 減法の式を加法の式になおす。⇒ ひく数の符号を変える。

$$(1) (+5) - (+7) = (+5) + (-7)$$
$$(2) (+3) - (-5) = (+3) + (+5)$$

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た①

$$(1) (+1) - (+4) = (+1) + (-4) = -(4-1) = -3$$
$$(2) (-6) - (-2) = (-6) + (+2) = -(6-2) = -4$$

$$(3) (-2) - (+9) = (-2) + (-9) = -11$$
$$(4) (+8) - (-4) = (+8) + (+4) = +12$$

問3

$$(1) (-6) - (-1) = (-6) + (+1) = -(6-1) = -5$$
$$(2) (+7) - (-9) = (+7) + (+9) = +16$$

$$(3) (-3) - (+5) = (-3) + (-5) = -8$$
$$(4) (+6) - (+3) = (+6) + (-3) = +(6-3) = +3$$

$$(5) (-5) - (-5) = (-5) + (+5) = 0$$
$$(6) (-7) - (+7) = (-7) + (-7) = -14$$

解答⑤ のつぎ

$$\begin{aligned} (7) \quad & 0 - (-8) \\ & = 0 + (+8) \\ & = +8 \end{aligned}$$

$$\begin{aligned} (8) \quad & (-14) - 0 \\ & = -14 \end{aligned}$$

↑ どの数から
0をひいても、
差ははじめの数

$$\begin{aligned} (9) \quad & (-4) - (-9) \\ & = (-4) + (+9) \\ & = + (9-4) \\ & = +5 \end{aligned}$$

$$\begin{aligned} (10) \quad & (+6) - (+9) \\ & = (+6) + (-9) \\ & = - (9-6) \\ & = -3 \end{aligned}$$

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問4

$$\begin{aligned} (1) \quad & (-0.4) - (+0.2) \\ & = (-0.4) + (-0.2) \\ & = -0.6 \end{aligned}$$

$$\begin{aligned} (2) \quad & (-3) - (-1.2) \\ & = (-3) + (+1.2) \\ & = - (3-1.2) \\ & = -1.8 \end{aligned}$$

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

約分

$$\begin{aligned} (4) \quad & \left(-\frac{3}{2}\right) - \left(-\frac{2}{3}\right) \\ & = \left(-\frac{9}{6}\right) + \left(+\frac{4}{6}\right) \\ & = - \left(\frac{9}{6} - \frac{4}{6}\right) \\ & = - \frac{5}{6} \end{aligned}$$

$$\begin{aligned} (5) \quad & \left(+\frac{1}{4}\right) - \left(+\frac{6}{7}\right) \\ & = \left(+\frac{7}{28}\right) + \left(-\frac{24}{28}\right) \\ & = - \left(\frac{24}{28} - \frac{7}{28}\right) \\ & = - \frac{17}{28} \end{aligned}$$

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