

計算せよ

Date _____

Name _____

$$(1) \quad \frac{-4x - 5}{8} + \frac{6x - 7}{5}$$

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$$(2) \quad \frac{-2x - 6}{5} + \frac{-5x + 8}{5}$$

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$$(3) \quad -\frac{7x + 7}{6} - \frac{3x - 2}{2}$$

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計算せよ（解答）

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$$\begin{aligned}(1) \quad & \frac{-4x-5}{8} + \frac{6x-7}{5} \\ &= \frac{5(-4x-5) + 8(6x-7)}{40} \\ &= \frac{-20x-25+48x-56}{40} \\ &= \frac{28x-81}{40}\end{aligned}$$

$$\begin{aligned}(2) \quad & \frac{-2x-6}{5} + \frac{-5x+8}{5} \\ &= \frac{(-2x-6) + (-5x+8)}{5} \\ &= \frac{-2x-6-5x+8}{5} \\ &= \frac{-7x+2}{5}\end{aligned}$$

$$\begin{aligned}(3) \quad & -\frac{7x+7}{6} - \frac{3x-2}{2} \\ &= \frac{-(7x+7) - 3(3x-2)}{6} \\ &= \frac{-7x-7-9x+6}{6} \\ &= \frac{-16x-1}{6}\end{aligned}$$