

計算せよ

Date _____

Name _____

$$(1) \quad -\frac{4x+5}{8} + \frac{6x+3}{8}$$

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$$(2) \quad \frac{-5x+3}{3} - \frac{-4x+7}{7}$$

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$$(3) \quad \frac{8x+3}{2} - \frac{4x+3}{6}$$

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=

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計算せよ（解答）

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$$\begin{aligned}(1) \quad & -\frac{4x+5}{8} + \frac{6x+3}{8} \\ &= \frac{-(4x+5) + (6x+3)}{8} \\ &= \frac{-4x-5+6x+3}{8} \\ &= \frac{2x-2}{8}\end{aligned}$$

$$\begin{aligned}(2) \quad & \frac{-5x+3}{3} - \frac{-4x+7}{7} \\ &= \frac{7(-5x+3) - 3(-4x+7)}{21} \\ &= \frac{-35x+21+12x-21}{21} \\ &= \frac{-23x}{21}\end{aligned}$$

$$\begin{aligned}(3) \quad & \frac{8x+3}{2} - \frac{4x+3}{6} \\ &= \frac{3(8x+3) - (4x+3)}{6} \\ &= \frac{24x+9-4x-3}{6} \\ &= \frac{20x+6}{6}\end{aligned}$$