

計算せよ

Date _____

Name _____

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

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$$(2) \quad - \frac{6x+7}{4} + \frac{-2x+7}{2}$$

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$$(3) \quad \frac{-4x+3}{2} + \frac{8x+6}{7}$$

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計算せよ（解答）

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$$\begin{aligned}(1) \quad & -\frac{6x+5}{8} + \frac{-8x+3}{6} \\ &= \frac{-3(6x+5) + 4(-8x+3)}{24} \\ &= \frac{-18x-15-32x+12}{24} \\ &= \frac{-50x-3}{24}\end{aligned}$$

$$\begin{aligned}(2) \quad & -\frac{6x+7}{4} + \frac{-2x+7}{2} \\ &= \frac{-(6x+7) + 2(-2x+7)}{4} \\ &= \frac{-6x-7-4x+14}{4} \\ &= \frac{-10x+7}{4}\end{aligned}$$

$$\begin{aligned}(3) \quad & \frac{-4x+3}{2} + \frac{8x+6}{7} \\ &= \frac{7(-4x+3) + 2(8x+6)}{14} \\ &= \frac{-28x+21+16x+12}{14} \\ &= \frac{-12x+33}{14}\end{aligned}$$