

計算せよ

Date _____

Name _____

$$(1) \quad \frac{-2x+3}{8} + \frac{8x+3}{8}$$

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=

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

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=

$$(3) \quad -\frac{-4x-7}{6} - \frac{3x-5}{6}$$

=

=

=

計算せよ（解答）

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

$$\begin{aligned}(2) \quad & \frac{-8x-6}{3} + \frac{-6x+2}{7} \\ &= \frac{7(-8x-6)+3(-6x+2)}{21} \\ &= \frac{-56x-42-18x+6}{21} \\ &= \frac{-74x-36}{21}\end{aligned}$$

$$\begin{aligned}(3) \quad & -\frac{-4x-7}{6} - \frac{3x-5}{6} \\ &= \frac{-(-4x-7)-(3x-5)}{6} \\ &= \frac{4x+7-3x+5}{6} \\ &= \frac{x+12}{6}\end{aligned}$$