

計算せよ

Date _____

Name _____

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

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$$(2) \quad \frac{-4x-8}{5} + \frac{-6x-7}{8}$$

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

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=

=

計算せよ（解答）

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

$$\begin{aligned}(2) \quad & \frac{-4x-8}{5} + \frac{-6x-7}{8} \\ &= \frac{8(-4x-8) + 5(-6x-7)}{40} \\ &= \frac{-32x-64-30x-35}{40} \\ &= \frac{-62x-99}{40}\end{aligned}$$

$$\begin{aligned}(3) \quad & \frac{4x-6}{7} - \frac{-2x+7}{6} \\ &= \frac{6(4x-6) - 7(-2x+7)}{42} \\ &= \frac{24x-36+14x-49}{42} \\ &= \frac{38x-85}{42}\end{aligned}$$