

計算せよ

Date _____

Name _____

$$(1) \quad \frac{-4x+2}{5} - \frac{-5x+2}{8}$$

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$$(2) \quad \frac{-5x-2}{5} + \frac{6x+3}{4}$$

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$$(3) \quad -\frac{6x-7}{6} + \frac{8x-5}{8}$$

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=

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計算せよ（解答）

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$$\begin{aligned}(1) \quad & \frac{-4x+2}{5} - \frac{-5x+2}{8} \\ &= \frac{8(-4x+2) - 5(-5x+2)}{40} \\ &= \frac{-32x+16+25x-10}{40} \\ &= \frac{-7x+6}{40}\end{aligned}$$

$$\begin{aligned}(2) \quad & \frac{-5x-2}{5} + \frac{6x+3}{4} \\ &= \frac{4(-5x-2) + 5(6x+3)}{20} \\ &= \frac{-20x-8+30x+15}{20} \\ &= \frac{10x+7}{20}\end{aligned}$$

$$\begin{aligned}(3) \quad & -\frac{6x-7}{6} + \frac{8x-5}{8} \\ &= \frac{-4(6x-7) + 3(8x-5)}{24} \\ &= \frac{-24x+28+24x-15}{24} \\ &= \frac{13}{24}\end{aligned}$$