

計算せよ

Date _____

Name _____

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

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

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$$(3) \quad -\frac{6x + 7}{2} + \frac{-2x - 9}{8}$$

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計算せよ（解答）

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$$\begin{aligned}(1) \quad & \frac{-8x-5}{6} - \frac{4x-3}{3} \\ &= \frac{(-8x-5)-2(4x-3)}{6} \\ &= \frac{-8x-5-8x+6}{6} \\ &= \frac{-16x+1}{6}\end{aligned}$$

$$\begin{aligned}(2) \quad & -\frac{2x-5}{8} + \frac{-6x+7}{4} \\ &= \frac{-(2x-5)+2(-6x+7)}{8} \\ &= \frac{-2x+5-12x+14}{8} \\ &= \frac{-14x+19}{8}\end{aligned}$$

$$\begin{aligned}(3) \quad & -\frac{6x+7}{2} + \frac{-2x-9}{8} \\ &= \frac{-4(6x+7)+(-2x-9)}{8} \\ &= \frac{-24x-28-2x-9}{8} \\ &= \frac{-26x-37}{8}\end{aligned}$$