

計算せよ

Date _____

Name _____

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

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

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$$(3) \quad - \frac{5x + 2}{2} - \frac{7x - 3}{6}$$

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計算せよ（解答）

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$$\begin{aligned}(1) \quad & -\frac{8x-3}{4} - \frac{-5x-5}{6} \\ &= \frac{-3(8x-3) - 2(-5x-5)}{12} \\ &= \frac{-24x+9+10x+10}{12} \\ &= \frac{-14x+19}{12}\end{aligned}$$

$$\begin{aligned}(2) \quad & -\frac{8x-7}{2} + \frac{8x+3}{2} \\ &= \frac{-(8x-7) + (8x+3)}{2} \\ &= \frac{-8x+7+8x+3}{2} \\ &= \frac{10}{2}\end{aligned}$$

$$\begin{aligned}(3) \quad & -\frac{5x+2}{2} - \frac{7x-3}{6} \\ &= \frac{-3(5x+2) - (7x-3)}{6} \\ &= \frac{-15x-6-7x+3}{6} \\ &= \frac{-22x-3}{6}\end{aligned}$$