

計算せよ

Date _____

Name _____

$$(1) \quad - \frac{-4x - 3}{8} - \frac{-3x + 2}{3}$$

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$$(2) \quad - \frac{-7x - 5}{7} - \frac{-4x + 3}{8}$$

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$$(3) \quad - \frac{-6x - 7}{8} - \frac{4x + 5}{5}$$

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計算せよ（解答）

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$$\begin{aligned}(1) \quad & -\frac{-4x-3}{8} - \frac{-3x+2}{3} \\ &= \frac{-3(-4x-3) - 8(-3x+2)}{24} \\ &= \frac{12x+9+24x-16}{24} \\ &= \frac{36x-7}{24}\end{aligned}$$

$$\begin{aligned}(2) \quad & -\frac{-7x-5}{7} - \frac{-4x+3}{8} \\ &= \frac{-8(-7x-5) - 7(-4x+3)}{56} \\ &= \frac{56x+40+28x-21}{56} \\ &= \frac{84x+19}{56}\end{aligned}$$

$$\begin{aligned}(3) \quad & -\frac{-6x-7}{8} - \frac{4x+5}{5} \\ &= \frac{-5(-6x-7) - 8(4x+5)}{40} \\ &= \frac{30x+35-32x-40}{40} \\ &= \frac{-2x-5}{40}\end{aligned}$$