

計算せよ

Date _____

Name _____

$$(1) \quad \frac{2x+9}{6} + \frac{6x+3}{6}$$

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

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

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=

=

計算せよ（解答）

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$$\begin{aligned}(1) \quad & \frac{2x+9}{6} + \frac{6x+3}{6} \\ &= \frac{(2x+9) + (6x+3)}{6} \\ &= \frac{2x+9+6x+3}{6} \\ &= \frac{8x+12}{6}\end{aligned}$$

$$\begin{aligned}(2) \quad & \frac{-2x-3}{4} + \frac{-8x-7}{5} \\ &= \frac{5(-2x-3) + 4(-8x-7)}{20} \\ &= \frac{-10x-15-32x-28}{20} \\ &= \frac{-42x-43}{20}\end{aligned}$$

$$\begin{aligned}(3) \quad & -\frac{7x+7}{8} + \frac{-3x+2}{3} \\ &= \frac{-3(7x+7) + 8(-3x+2)}{24} \\ &= \frac{-21x-21-24x+16}{24} \\ &= \frac{-45x-5}{24}\end{aligned}$$