

計算せよ

Date _____

Name _____

$$(1) \quad \frac{-6x-3}{2} + \frac{-4x-3}{2}$$

=

=

=

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

=

=

=

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

=

=

=

計算せよ（解答）

Date _____

Name _____

$$\begin{aligned}(1) \quad & \frac{-6x-3}{2} + \frac{-4x-3}{2} \\ &= \frac{(-6x-3)+(-4x-3)}{2} \\ &= \frac{-6x-3-4x-3}{2} \\ &= \frac{-10x-6}{2}\end{aligned}$$

$$\begin{aligned}(2) \quad & -\frac{2x+7}{7} - \frac{-8x+3}{3} \\ &= \frac{-3(2x+7)-7(-8x+3)}{21} \\ &= \frac{-6x-21+56x-21}{21} \\ &= \frac{50x-42}{21}\end{aligned}$$

$$\begin{aligned}(3) \quad & -\frac{5x+7}{6} - \frac{-8x-3}{3} \\ &= \frac{-(5x+7)-2(-8x-3)}{6} \\ &= \frac{-5x-7+16x+6}{6} \\ &= \frac{11x-1}{6}\end{aligned}$$