

計算せよ

Date _____

Name _____

$$(1) \quad - \frac{-6x+5}{4} - \frac{2x+2}{7}$$

=

=

=

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

=

=

=

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

=

=

=

計算せよ（解答）

Date _____

Name _____

$$\begin{aligned}(1) \quad & -\frac{-6x+5}{4} - \frac{2x+2}{7} \\ &= \frac{-7(-6x+5) - 4(2x+2)}{28} \\ &= \frac{42x - 35 - 8x - 8}{28} \\ &= \frac{34x - 43}{28}\end{aligned}$$

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

$$\begin{aligned}(3) \quad & \frac{-4x+5}{8} + \frac{4x-7}{3} \\ &= \frac{3(-4x+5) + 8(4x-7)}{24} \\ &= \frac{-12x+15+32x-56}{24} \\ &= \frac{20x-41}{24}\end{aligned}$$