

計算せよ

Date _____

Name _____

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

=

=

=

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

=

=

=

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

=

=

=

計算せよ（解答）

Date _____

Name _____

$$\begin{aligned}(1) \quad & - \frac{-5x+6}{5} + \frac{3x+4}{5} \\ &= \frac{-(-5x+6) + (3x+4)}{5} \\ &= \frac{5x-6+3x+4}{5} \\ &= \frac{8x-2}{5}\end{aligned}$$

$$\begin{aligned}(2) \quad & - \frac{3x-4}{3} - \frac{-8x+7}{2} \\ &= \frac{-2(3x-4) - 3(-8x+7)}{6} \\ &= \frac{-6x+8+24x-21}{6} \\ &= \frac{18x-13}{6}\end{aligned}$$

$$\begin{aligned}(3) \quad & - \frac{6x+3}{5} + \frac{3x-8}{3} \\ &= \frac{-3(6x+3) + 5(3x-8)}{15} \\ &= \frac{-18x-9+15x-40}{15} \\ &= \frac{-3x-49}{15}\end{aligned}$$