

計算せよ

Date _____

Name _____

$$(1) \quad \frac{3x + 8}{6} - \frac{-2x - 4}{5}$$

=

=

=

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

=

=

=

$$(3) \quad -\frac{7x + 7}{2} + \frac{-4x - 6}{5}$$

=

=

=

計算せよ（解答）

Date _____

Name _____

$$\begin{aligned}(1) \quad & \frac{3x+8}{6} - \frac{-2x-4}{5} \\ &= \frac{5(3x+8) - 6(-2x-4)}{30} \\ &= \frac{15x+40+12x+24}{30} \\ &= \frac{27x+64}{30}\end{aligned}$$

$$\begin{aligned}(2) \quad & \frac{3x-5}{8} - \frac{-7x+4}{4} \\ &= \frac{(3x-5) - 2(-7x+4)}{8} \\ &= \frac{3x-5+14x-8}{8} \\ &= \frac{17x-13}{8}\end{aligned}$$

$$\begin{aligned}(3) \quad & -\frac{7x+7}{2} + \frac{-4x-6}{5} \\ &= \frac{-5(7x+7) + 2(-4x-6)}{10} \\ &= \frac{-35x-35-8x-12}{10} \\ &= \frac{-43x-47}{10}\end{aligned}$$