

計算せよ

Date _____

Name _____

$$(1) \quad - \frac{3x+6}{2} + \frac{-7x+2}{4}$$

=

=

=

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

=

=

=

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

=

=

=

計算せよ（解答）

Date _____

Name _____

$$\begin{aligned}(1) \quad & -\frac{3x+6}{2} + \frac{-7x+2}{4} \\&= \frac{-2(3x+6) + (-7x+2)}{4} \\&= \frac{-6x-12-7x+2}{4} \\&= \frac{-13x-10}{4}\end{aligned}$$

$$\begin{aligned}(2) \quad & -\frac{6x+7}{5} + \frac{-8x-7}{2} \\&= \frac{-2(6x+7) + 5(-8x-7)}{10} \\&= \frac{-12x-14-40x-35}{10} \\&= \frac{-52x-49}{10}\end{aligned}$$

$$\begin{aligned}(3) \quad & \frac{2x-5}{2} - \frac{-6x+6}{5} \\&= \frac{5(2x-5) - 2(-6x+6)}{10} \\&= \frac{10x-25+12x-12}{10} \\&= \frac{22x-37}{10}\end{aligned}$$