

計算せよ

Date _____

Name _____

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

=

=

=

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

=

=

=

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

=

=

=

計算せよ（解答）

Date _____

Name _____

$$\begin{aligned}(1) \quad & -\frac{4x+5}{6} - \frac{3x-2}{8} \\ &= \frac{-4(4x+5) - 3(3x-2)}{24} \\ &= \frac{-16x - 20 - 9x + 6}{24} \\ &= \frac{-25x - 14}{24}\end{aligned}$$

$$\begin{aligned}(2) \quad & -\frac{-7x-3}{7} + \frac{6x-5}{6} \\ &= \frac{-6(-7x-3) + 7(6x-5)}{42} \\ &= \frac{42x + 18 + 42x - 35}{42} \\ &= \frac{84x - 17}{42}\end{aligned}$$

$$\begin{aligned}(3) \quad & -\frac{-7x+7}{2} + \frac{-2x-7}{7} \\ &= \frac{-7(-7x+7) + 2(-2x-7)}{14} \\ &= \frac{49x - 49 - 4x - 14}{14} \\ &= \frac{45x - 63}{14}\end{aligned}$$