

# 計算せよ

Date \_\_\_\_\_

Name \_\_\_\_\_

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

=

=

=

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

=

=

=

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

=

=

=

# 計算せよ（解答）

Date \_\_\_\_\_

Name \_\_\_\_\_

$$\begin{aligned}(1) \quad & \frac{-6x-6}{5} - \frac{3x+4}{8} \\ &= \frac{8(-6x-6) - 5(3x+4)}{40} \\ &= \frac{-48x-48-15x-20}{40} \\ &= \frac{-63x-68}{40}\end{aligned}$$

$$\begin{aligned}(2) \quad & -\frac{-8x-8}{5} + \frac{-3x+8}{7} \\ &= \frac{-7(-8x-8) + 5(-3x+8)}{35} \\ &= \frac{56x+56-15x+40}{35} \\ &= \frac{41x+96}{35}\end{aligned}$$

$$\begin{aligned}(3) \quad & -\frac{-2x+7}{8} - \frac{-7x-7}{4} \\ &= \frac{-(-2x+7) - 2(-7x-7)}{8} \\ &= \frac{2x-7+14x+14}{8} \\ &= \frac{16x+7}{8}\end{aligned}$$