

# 計算せよ

Date \_\_\_\_\_

Name \_\_\_\_\_

$$(1) \quad \frac{-6x - 8}{3} + \frac{-4x - 7}{7}$$

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

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$$(3) \quad \frac{6x - 9}{4} + \frac{7x + 4}{7}$$

=

=

=

# 計算せよ（解答）

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$$\begin{aligned}(1) \quad & \frac{-6x-8}{3} + \frac{-4x-7}{7} \\ &= \frac{7(-6x-8) + 3(-4x-7)}{21} \\ &= \frac{-42x-56-12x-21}{21} \\ &= \frac{-54x-77}{21}\end{aligned}$$

$$\begin{aligned}(2) \quad & \frac{6x+5}{5} - \frac{8x-7}{5} \\ &= \frac{(6x+5) - (8x-7)}{5} \\ &= \frac{6x+5-8x+7}{5} \\ &= \frac{-2x+12}{5}\end{aligned}$$

$$\begin{aligned}(3) \quad & \frac{6x-9}{4} + \frac{7x+4}{7} \\ &= \frac{7(6x-9) + 4(7x+4)}{28} \\ &= \frac{42x-63+28x+16}{28} \\ &= \frac{70x-47}{28}\end{aligned}$$