

# 計算せよ

Date \_\_\_\_\_

Name \_\_\_\_\_

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

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$$(2) \quad -\frac{-7x + 6}{6} + \frac{4x - 8}{7}$$

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

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# 計算せよ（解答）

Date \_\_\_\_\_

Name \_\_\_\_\_

$$\begin{aligned}(1) \quad & \frac{-2x-5}{8} - \frac{5x+2}{3} \\ &= \frac{3(-2x-5) - 8(5x+2)}{24} \\ &= \frac{-6x-15-40x-16}{24} \\ &= \frac{-46x-31}{24}\end{aligned}$$

$$\begin{aligned}(2) \quad & -\frac{-7x+6}{6} + \frac{4x-8}{7} \\ &= \frac{-7(-7x+6) + 6(4x-8)}{42} \\ &= \frac{49x-42+24x-48}{42} \\ &= \frac{73x-90}{42}\end{aligned}$$

$$\begin{aligned}(3) \quad & -\frac{2x-2}{5} + \frac{-7x-5}{2} \\ &= \frac{-2(2x-2) + 5(-7x-5)}{10} \\ &= \frac{-4x+4-35x-25}{10} \\ &= \frac{-39x-21}{10}\end{aligned}$$