

# 計算せよ

Date \_\_\_\_\_

Name \_\_\_\_\_

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

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$$(2) \quad \frac{-3x-4}{6} - \frac{7x-3}{5}$$

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$$(3) \quad - \frac{7x-8}{3} - \frac{2x-7}{6}$$

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# 計算せよ (解答)

Date \_\_\_\_\_

Name \_\_\_\_\_

$$\begin{aligned}(1) \quad & - \frac{5x+8}{6} - \frac{3x-2}{3} \\ &= \frac{-(5x+8) - 2(3x-2)}{6} \\ &= \frac{-5x-8-6x+4}{6} \\ &= \frac{-11x-4}{6}\end{aligned}$$

$$\begin{aligned}(2) \quad & \frac{-3x-4}{6} - \frac{7x-3}{5} \\ &= \frac{5(-3x-4) - 6(7x-3)}{30} \\ &= \frac{-15x-20-42x+18}{30} \\ &= \frac{-57x-2}{30}\end{aligned}$$

$$\begin{aligned}(3) \quad & - \frac{7x-8}{3} - \frac{2x-7}{6} \\ &= \frac{-2(7x-8) - (2x-7)}{6} \\ &= \frac{-14x+16-2x+7}{6} \\ &= \frac{-16x+23}{6}\end{aligned}$$