

## 次の方程式を解け

Date \_\_\_\_\_

Name \_\_\_\_\_

$$(1) \quad - \frac{-8x - 8}{7} - \frac{6x + 7}{3} = 5$$

$$(2) \quad - \frac{-8x - 6}{3} - \frac{-8x - 2}{7} = 0$$

## 次の方程式を解け（解答）

Date \_\_\_\_\_

Name \_\_\_\_\_

$$(1) \quad -\frac{-8x-8}{7} - \frac{6x+7}{3} = 5$$

$$-3(-8x-8) - 7(6x+7) = 105$$

$$24x + 24 - 42x - 49 = 105$$

$$24x - 42x = 105 - 24 + 49$$

$$-18x = 130$$

$$x = -65/9$$

$$(2) \quad -\frac{-8x-6}{3} - \frac{-8x-2}{7} = 0$$

$$-7(-8x-6) - 3(-8x-2) = 0$$

$$56x + 42 + 24x + 6 = 0$$

$$56x + 24x = 0 - 42 - 6$$

$$80x = -48$$

$$x = -3/5$$

