

## 次の方程式を解け

Date \_\_\_\_\_

Name \_\_\_\_\_

$$(1) \quad \frac{5x - 4}{7} - \frac{4x - 3}{8} = 3$$

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

## 次の方程式を解け（解答）

Date \_\_\_\_\_

Name \_\_\_\_\_

$$(1) \quad \frac{5x - 4}{7} - \frac{4x - 3}{8} = 3$$

$$8(5x - 4) - 7(4x - 3) = 168$$

$$40x - 32 - 28x + 21 = 168$$

$$40x - 28x = 168 + 32 - 21$$

$$12x = 179$$

$$x = 179/12$$

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

$$4(-6x + 5) + 5(-6x + 7) = -80$$

$$-24x + 20 - 30x + 35 = -80$$

$$-24x - 30x = -80 - 20 - 35$$

$$-54x = -135$$

$$x = 5/2$$

