

## 次の方程式を解け

Date \_\_\_\_\_

Name \_\_\_\_\_

$$(1) \quad \frac{4x + 9}{8} + \frac{-4x + 7}{4} = 0$$

$$(2) \quad -\frac{7x - 7}{5} + \frac{-8x + 4}{7} = 3$$

## 次の方程式を解け（解答）

Date \_\_\_\_\_

Name \_\_\_\_\_

$$(1) \quad \frac{4x+9}{8} + \frac{-4x+7}{4} = 0$$

$$(4x+9) + 2(-4x+7) = 0$$

$$4x+9-8x+14 = 0$$

$$4x-8x = 0-9-14$$

$$-4x = -23$$

$$x = 23/4$$

$$(2) \quad -\frac{7x-7}{5} + \frac{-8x+4}{7} = 3$$

$$-7(7x-7) + 5(-8x+4) = 105$$

$$-49x+49-40x+20 = 105$$

$$-49x-40x = 105-49-20$$

$$-89x = 36$$

$$x = -36/89$$

