

次の方程式を解け

Date _____

Name _____

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

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

次の方程式を解け（解答）

Date _____

Name _____

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

$$5(4x+7) - 4(-3x+3) = -60$$

$$20x + 35 + 12x - 12 = -60$$

$$20x + 12x = -60 - 35 + 12$$

$$32x = -83$$

$$x = -83/32$$

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

$$-4(4x+2) + 5(4x-5) = -40$$

$$-16x - 8 + 20x - 25 = -40$$

$$-16x + 20x = -40 + 8 + 25$$

$$4x = -7$$

$$x = -7/4$$

