

次の方程式を解け

Date _____

Name _____

$$(1) \quad -\frac{5x+2}{8} + \frac{-7x-6}{4} = -4$$

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

次の方程式を解け（解答）

Date _____

Name _____

$$(1) \quad -\frac{5x+2}{8} + \frac{-7x-6}{4} = -4$$

$$-(5x+2) + 2(-7x-6) = -32$$

$$-5x - 2 - 14x - 12 = -32$$

$$-5x - 14x = -32 + 2 + 12$$

$$-19x = -18$$

$$x = 18/19$$

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

$$-5(-5x-8) + 3(3x-5) = 45$$

$$25x + 40 + 9x - 15 = 45$$

$$25x + 9x = 45 - 40 + 15$$

$$34x = 20$$

$$x = 10/17$$

