

次の方程式を解け

Date _____

Name _____

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

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

次の方程式を解け（解答）

Date

Name

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

$$6(-8x - 6) - 7(5x + 2) = -210$$

$$-48x - 36 - 35x - 14 = -210$$

$$-48x - 35x = -210 + 36 + 14$$

$$-83x = -160$$

$$x = 160/83$$

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

$$-5(-5x + 5) - 6(-4x - 2) = 120$$

$$25x - 25 + 24x + 12 = 120$$

$$25x + 24x = 120 + 25 - 12$$

$$49x = 133$$

$$x = 19/7$$

