

次の方程式を解け

Date _____

Name _____

$$(1) \quad \frac{3x - 6}{8} + \frac{-7x - 4}{6} = 2$$

$$(2) \quad -\frac{-6x - 2}{5} + \frac{3x - 7}{2} = 1$$

次の方程式を解け（解答）

Date _____

Name _____

$$(1) \quad \frac{3x - 6}{8} + \frac{-7x - 4}{6} = 2$$

$$3(3x - 6) + 4(-7x - 4) = 48$$

$$9x - 18 - 28x - 16 = 48$$

$$9x - 28x = 48 + 18 + 16$$

$$-19x = 82$$

$$x = -82/19$$

$$(2) \quad -\frac{-6x - 2}{5} + \frac{3x - 7}{2} = 1$$

$$-2(-6x - 2) + 5(3x - 7) = 10$$

$$12x + 4 + 15x - 35 = 10$$

$$12x + 15x = 10 - 4 + 35$$

$$27x = 41$$

$$x = 41/27$$

