

次の方程式を解け

Date _____

Name _____

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

$$(2) \quad -\frac{-3x + 2}{8} + \frac{5x - 2}{2} = 0$$

次の方程式を解け（解答）

Date

Name

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

$$6(8x - 6) - 7(2x - 5) = -42$$

$$48x - 36 - 14x + 35 = -42$$

$$48x - 14x = -42 + 36 - 35$$

$$34x = -41$$

$$x = -41/34$$

$$(2) \quad -\frac{-3x + 2}{8} + \frac{5x - 2}{2} = 0$$

$$-(-3x + 2) + 4(5x - 2) = 0$$

$$3x - 2 + 20x - 8 = 0$$

$$3x + 20x = 0 + 2 + 8$$

$$23x = 10$$

$$x = 10/23$$

