

次の方程式を解け

Date _____

Name _____

$$(1) \quad -\frac{-8x+3}{6} + \frac{-6x+5}{5} = -2$$

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

次の方程式を解け（解答）

Date _____

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$$(1) \quad -\frac{-8x+3}{6} + \frac{-6x+5}{5} = -2$$

$$-5(-8x+3) + 6(-6x+5) = -60$$

$$40x - 15 - 36x + 30 = -60$$

$$40x - 36x = -60 + 15 - 30$$

$$4x = -75$$

$$x = -75/4$$

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

$$5(-4x+5) - 6(-2x+5) = -60$$

$$-20x + 25 + 12x - 30 = -60$$

$$-20x + 12x = -60 - 25 + 30$$

$$-8x = -55$$

$$x = 55/8$$

