

次の方程式を解け

Date _____

Name _____

$$(1) \quad \frac{8x - 9}{8} - \frac{3x - 2}{8} = 5$$

$$(2) \quad -\frac{3x + 7}{6} + \frac{5x - 6}{6} = -4$$

次の方程式を解け（解答）

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$$(1) \quad \frac{8x - 9}{8} - \frac{3x - 2}{8} = 5$$

$$(8x - 9) - (3x - 2) = 40$$

$$8x - 9 - 3x + 2 = 40$$

$$8x - 3x = 40 + 9 - 2$$

$$5x = 47$$

$$x = 47/5$$

$$(2) \quad -\frac{3x + 7}{6} + \frac{5x - 6}{6} = -4$$

$$-(3x + 7) + (5x - 6) = -24$$

$$-3x - 7 + 5x - 6 = -24$$

$$-3x + 5x = -24 + 7 + 6$$

$$2x = -11$$

$$x = -11/2$$

