

次の方程式を解け

Date _____

Name _____

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

$$(2) \quad -\frac{7x-7}{6} + \frac{5x-4}{2} = 0$$

次の方程式を解け（解答）

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

$$8(-3x+4) + 7(8x-3) = 56$$

$$-24x + 32 + 56x - 21 = 56$$

$$-24x + 56x = 56 - 32 + 21$$

$$32x = 45$$

$$x = 45/32$$

$$(2) \quad -\frac{7x-7}{6} + \frac{5x-4}{2} = 0$$

$$-(7x-7) + 3(5x-4) = 0$$

$$-7x + 7 + 15x - 12 = 0$$

$$-7x + 15x = 0 - 7 + 12$$

$$8x = 5$$

$$x = 5/8$$

