

次の方程式を解け

Date _____

Name _____

$$(1) \quad \frac{-8x - 7}{7} + \frac{5x + 3}{7} = -5$$

$$(2) \quad \frac{6x + 7}{4} - \frac{-6x + 3}{7} = 0$$

次の方程式を解け（解答）

Date _____

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$$(1) \quad \frac{-8x - 7}{7} + \frac{5x + 3}{7} = -5$$

$$(-8x - 7) + (5x + 3) = -35$$

$$-8x - 7 + 5x + 3 = -35$$

$$-8x + 5x = -35 + 7 - 3$$

$$-3x = -31$$

$$x = 31/3$$

$$(2) \quad \frac{6x + 7}{4} - \frac{-6x + 3}{7} = 0$$

$$7(6x + 7) - 4(-6x + 3) = 0$$

$$42x + 49 + 24x - 12 = 0$$

$$42x + 24x = 0 - 49 + 12$$

$$66x = -37$$

$$x = -37/66$$

