

次の方程式を解け

Date _____

Name _____

$$(1) \quad - \frac{-5x - 6}{5} + \frac{2x - 7}{2} = -4$$

$$(2) \quad - \frac{-7x - 7}{2} - \frac{-3x + 8}{5} = 0$$

次の方程式を解け（解答）

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$$(1) \quad - \frac{-5x - 6}{5} + \frac{2x - 7}{2} = -4$$

$$-2(-5x - 6) + 5(2x - 7) = -40$$

$$10x + 12 + 10x - 35 = -40$$

$$10x + 10x = -40 - 12 + 35$$

$$20x = -17$$

$$x = -17/20$$

$$(2) \quad - \frac{-7x - 7}{2} - \frac{-3x + 8}{5} = 0$$

$$-5(-7x - 7) - 2(-3x + 8) = 0$$

$$35x + 35 + 6x - 16 = 0$$

$$35x + 6x = 0 - 35 + 16$$

$$41x = -19$$

$$x = -19/41$$

