

次の方程式を解け

Date _____

Name _____

$$(1) \quad - \frac{-8x - 5}{4} + \frac{4x - 5}{4} = -1$$

$$(2) \quad - \frac{5x - 4}{8} - \frac{7x - 2}{6} = 4$$

次の方程式を解け（解答）

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$$(1) \quad - \frac{-8x - 5}{4} + \frac{4x - 5}{4} = -1$$

$$-(-8x - 5) + (4x - 5) = -4$$

$$8x + 5 + 4x - 5 = -4$$

$$8x + 4x = -4 - 5 + 5$$

$$12x = -4$$

$$x = -1/3$$

$$(2) \quad - \frac{5x - 4}{8} - \frac{7x - 2}{6} = 4$$

$$-3(5x - 4) - 4(7x - 2) = 96$$

$$-15x + 12 - 28x + 8 = 96$$

$$-15x - 28x = 96 - 12 - 8$$

$$-43x = 76$$

$$x = -76/43$$

