

次の方程式を解け

Date _____

Name _____

$$(1) \quad -\frac{-8x-3}{4} + \frac{-3x+2}{6} = 4$$

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

次の方程式を解け（解答）

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$$(1) \quad -\frac{-8x-3}{4} + \frac{-3x+2}{6} = 4$$

$$-3(-8x-3) + 2(-3x+2) = 48$$

$$24x + 9 - 6x + 4 = 48$$

$$24x - 6x = 48 - 9 - 4$$

$$18x = 35$$

$$x = 35/18$$

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

$$5(8x-5) + 3(-2x-7) = -30$$

$$40x - 25 - 6x - 21 = -30$$

$$40x - 6x = -30 + 25 + 21$$

$$34x = 16$$

$$x = 8/17$$

