

次の方程式を解け

Date _____

Name _____

$$(1) \quad -\frac{-5x+2}{3} + \frac{-2x-3}{6} = 3$$

$$(2) \quad \frac{4x-5}{4} + \frac{-8x+5}{3} = 4$$

次の方程式を解け（解答）

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$$(1) \quad -\frac{-5x+2}{3} + \frac{-2x-3}{6} = 3$$

$$-2(-5x+2) + (-2x-3) = 18$$

$$10x - 4 - 2x - 3 = 18$$

$$10x - 2x = 18 + 4 + 3$$

$$8x = 25$$

$$x = 25/8$$

$$(2) \quad \frac{4x-5}{4} + \frac{-8x+5}{3} = 4$$

$$3(4x-5) + 4(-8x+5) = 48$$

$$12x - 15 - 32x + 20 = 48$$

$$12x - 32x = 48 + 15 - 20$$

$$-20x = 43$$

$$x = -43/20$$

