

次の方程式を解け

Date _____

Name _____

$$(1) \quad -\frac{-2x+3}{2} - \frac{-5x-6}{3} = 4$$

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

次の方程式を解け（解答）

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$$(1) \quad -\frac{-2x+3}{2} - \frac{-5x-6}{3} = 4$$

$$-3(-2x+3) - 2(-5x-6) = 24$$

$$6x - 9 + 10x + 12 = 24$$

$$6x + 10x = 24 + 9 - 12$$

$$16x = 21$$

$$x = 21/16$$

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

$$4(-4x-4) - 3(-8x+3) = 12$$

$$-16x - 16 + 24x - 9 = 12$$

$$-16x + 24x = 12 + 16 + 9$$

$$8x = 37$$

$$x = 37/8$$

