

次の方程式を解け

Date _____

Name _____

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

$$(2) \quad -\frac{5x+4}{5} + \frac{-7x-4}{8} = -3$$

次の方程式を解け（解答）

Date

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

$$3(-6x+5) + 4(-5x-5) = -36$$

$$-18x + 15 - 20x - 20 = -36$$

$$-18x - 20x = -36 - 15 + 20$$

$$-38x = -31$$

$$x = 31/38$$

$$(2) \quad -\frac{5x+4}{5} + \frac{-7x-4}{8} = -3$$

$$-8(5x+4) + 5(-7x-4) = -120$$

$$-40x - 32 - 35x - 20 = -120$$

$$-40x - 35x = -120 + 32 + 20$$

$$-75x = -68$$

$$x = 68/75$$

