

次の方程式を解け

Date _____

Name _____

$$(1) \quad -\frac{-6x+3}{4} - \frac{-4x-7}{6} = 3$$

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

次の方程式を解け（解答）

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$$(1) \quad -\frac{-6x+3}{4} - \frac{-4x-7}{6} = 3$$

$$-3(-6x+3) - 2(-4x-7) = 36$$

$$18x - 9 + 8x + 14 = 36$$

$$18x + 8x = 36 + 9 - 14$$

$$26x = 31$$

$$x = 31/26$$

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

$$3(-7x-2) - 7(-3x+8) = -63$$

$$-21x - 6 + 21x - 56 = -63$$

$$-21x + 21x = -63 + 6 + 56$$

$$0 = -1$$

none

