

次の方程式を解け

Date _____

Name _____

$$(1) \quad -\frac{-4x-5}{8} + \frac{-8x-7}{6} = 2$$

$$(2) \quad -\frac{-5x-3}{7} - \frac{3x-7}{3} = 1$$

次の方程式を解け（解答）

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$$(1) \quad -\frac{-4x-5}{8} + \frac{-8x-7}{6} = 2$$

$$-3(-4x-5) + 4(-8x-7) = 48$$

$$12x + 15 - 32x - 28 = 48$$

$$12x - 32x = 48 - 15 + 28$$

$$-20x = 61$$

$$x = -61/20$$

$$(2) \quad -\frac{-5x-3}{7} - \frac{3x-7}{3} = 1$$

$$-3(-5x-3) - 7(3x-7) = 21$$

$$15x + 9 - 21x + 49 = 21$$

$$15x - 21x = 21 - 9 - 49$$

$$-6x = -37$$

$$x = 37/6$$

