

次の方程式を解け

Date _____

Name _____

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

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

次の方程式を解け（解答）

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

$$-7(-2x - 7) - 6(-6x - 5) = -42$$

$$14x + 49 + 36x + 30 = -42$$

$$14x + 36x = -42 - 49 - 30$$

$$50x = -121$$

$$x = -121/50$$

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

$$-(-6x + 5) - 4(-7x + 7) = -8$$

$$6x - 5 + 28x - 28 = -8$$

$$6x + 28x = -8 + 5 + 28$$

$$34x = 25$$

$$x = 25/34$$

