

次の方程式を解け

Date _____

Name _____

$$(1) \quad -\frac{-3x+7}{6} + \frac{-5x-6}{6} = -1$$

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

次の方程式を解け（解答）

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$$(1) \quad - \frac{-3x+7}{6} + \frac{-5x-6}{6} = -1$$

$$-(-3x+7) + (-5x-6) = -6$$

$$3x - 7 - 5x - 6 = -6$$

$$3x - 5x = -6 + 7 + 6$$

$$-2x = 7$$

$$x = -7/2$$

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

$$-6(-4x+8) + 5(2x-7) = -120$$

$$24x - 48 + 10x - 35 = -120$$

$$24x + 10x = -120 + 48 + 35$$

$$34x = -37$$

$$x = -37/34$$

