

次の方程式を解け

Date _____

Name _____

$$(1) \quad -\frac{3x+6}{5} - \frac{-3x-4}{2} = -1$$

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

次の方程式を解け（解答）

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$$(1) \quad - \frac{3x+6}{5} - \frac{-3x-4}{2} = -1$$

$$-2(3x+6) - 5(-3x-4) = -10$$

$$-6x - 12 + 15x + 20 = -10$$

$$-6x + 15x = -10 + 12 - 20$$

$$9x = -18$$

$$x = -2$$

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

$$-3(-2x+5) - (-5x+4) = 6$$

$$6x - 15 + 5x - 4 = 6$$

$$6x + 5x = 6 + 15 + 4$$

$$11x = 25$$

$$x = 25/11$$

