

次の方程式を解け

Date _____

Name _____

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

$$(2) \quad -\frac{5x+6}{6} - \frac{8x-4}{5} = 3$$

次の方程式を解け（解答）

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

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

$$5x+2+2x-2 = -3$$

$$5x+2x = -3-2+2$$

$$7x = -3$$

$$x = -3/7$$

$$(2) \quad -\frac{5x+6}{6} - \frac{8x-4}{5} = 3$$

$$-5(5x+6) - 6(8x-4) = 90$$

$$-25x-30-48x+24 = 90$$

$$-25x-48x = 90+30-24$$

$$-73x = 96$$

$$x = -96/73$$

