

次の方程式を解け

Date _____

Name _____

$$(1) \quad \frac{5x - 2}{2} - \frac{7x - 6}{2} = 3$$

$$(2) \quad -\frac{8x - 5}{6} + \frac{2x + 3}{8} = 1$$

次の方程式を解け（解答）

Date _____

Name _____

$$(1) \quad \frac{5x - 2}{2} - \frac{7x - 6}{2} = 3$$

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

$$5x - 2 - 7x + 6 = 6$$

$$5x - 7x = 6 + 2 - 6$$

$$-2x = 2$$

$$x = -1$$

$$(2) \quad -\frac{8x - 5}{6} + \frac{2x + 3}{8} = 1$$

$$-4(8x - 5) + 3(2x + 3) = 24$$

$$-32x + 20 + 6x + 9 = 24$$

$$-32x + 6x = 24 - 20 - 9$$

$$-26x = -5$$

$$x = 5/26$$

