

次の方程式を解け

Date _____

Name _____

$$(1) \quad \frac{-8x+5}{6} + \frac{5x+8}{7} = -3$$

$$(2) \quad \frac{8x-7}{2} - \frac{5x+4}{7} = -3$$

次の方程式を解け（解答）

Date _____

Name _____

$$(1) \quad \frac{-8x+5}{6} + \frac{5x+8}{7} = -3$$

$$7(-8x+5) + 6(5x+8) = -126$$

$$-56x + 35 + 30x + 48 = -126$$

$$-56x + 30x = -126 - 35 - 48$$

$$-26x = -209$$

$$x = 209/26$$

$$(2) \quad \frac{8x-7}{2} - \frac{5x+4}{7} = -3$$

$$7(8x-7) - 2(5x+4) = -42$$

$$56x - 49 - 10x - 8 = -42$$

$$56x - 10x = -42 + 49 + 8$$

$$46x = 15$$

$$x = 15/46$$

