

次の方程式を解け

Date _____

Name _____

$$(1) \quad -\frac{7x-8}{8} - \frac{2x-9}{6} = -4$$

$$(2) \quad \frac{-8x+9}{8} + \frac{-7x+4}{5} = -3$$

次の方程式を解け（解答）

Date

Name

$$(1) \quad -\frac{7x-8}{8} - \frac{2x-9}{6} = -4$$

$$-3(7x-8) - 4(2x-9) = -96$$

$$-21x + 24 - 8x + 36 = -96$$

$$-21x - 8x = -96 - 24 - 36$$

$$-29x = -156$$

$$x = 156/29$$

$$(2) \quad \frac{-8x+9}{8} + \frac{-7x+4}{5} = -3$$

$$5(-8x+9) + 8(-7x+4) = -120$$

$$-40x + 45 - 56x + 32 = -120$$

$$-40x - 56x = -120 - 45 - 32$$

$$-96x = -197$$

$$x = 197/96$$

