

次の方程式を解け

Date _____

Name _____

$$(1) \quad -\frac{-8x-2}{3} + \frac{7x-4}{7} = -4$$

$$(2) \quad \frac{6x-7}{2} - \frac{-5x-4}{8} = 0$$

次の方程式を解け（解答）

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$$(1) \quad -\frac{-8x-2}{3} + \frac{7x-4}{7} = -4$$

$$-7(-8x-2) + 3(7x-4) = -84$$

$$56x + 14 + 21x - 12 = -84$$

$$56x + 21x = -84 - 14 + 12$$

$$77x = -86$$

$$x = -86/77$$

$$(2) \quad \frac{6x-7}{2} - \frac{-5x-4}{8} = 0$$

$$4(6x-7) - (-5x-4) = 0$$

$$24x - 28 + 5x + 4 = 0$$

$$24x + 5x = 0 + 28 - 4$$

$$29x = 24$$

$$x = 24/29$$

