

次の方程式を解け

Date _____

Name _____

$$(1) \quad -\frac{-4x+5}{6} + \frac{-2x-9}{4} = 5$$

$$(2) \quad \frac{3x-4}{6} - \frac{-7x-2}{7} = 0$$

次の方程式を解け（解答）

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$$(1) \quad -\frac{-4x+5}{6} + \frac{-2x-9}{4} = 5$$

$$-2(-4x+5) + 3(-2x-9) = 60$$

$$8x - 10 - 6x - 27 = 60$$

$$8x - 6x = 60 + 10 + 27$$

$$2x = 97$$

$$x = 97/2$$

$$(2) \quad \frac{3x-4}{6} - \frac{-7x-2}{7} = 0$$

$$7(3x-4) - 6(-7x-2) = 0$$

$$21x - 28 + 42x + 12 = 0$$

$$21x + 42x = 0 + 28 - 12$$

$$63x = 16$$

$$x = 16/63$$

