

次の方程式を解け

Date _____

Name _____

$$(1) \quad -\frac{2x+3}{6} + \frac{-4x+5}{6} = -2$$

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

次の方程式を解け（解答）

Date _____

Name _____

$$(1) \quad -\frac{2x+3}{6} + \frac{-4x+5}{6} = -2$$

$$-(2x+3) + (-4x+5) = -12$$

$$-2x - 3 - 4x + 5 = -12$$

$$-2x - 4x = -12 + 3 - 5$$

$$-6x = -14$$

$$x = 7/3$$

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

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

$$-6x - 21 + 12x - 8 = 0$$

$$-6x + 12x = 0 + 21 + 8$$

$$6x = 29$$

$$x = 29/6$$

