

次の方程式を解け

Date _____

Name _____

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

$$(2) \quad -\frac{2x-4}{3} - \frac{6x-7}{4} = 1$$

次の方程式を解け（解答）

Date _____

Name _____

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

$$-(-2x-5) + (4x+3) = 6$$

$$2x+5+4x+3 = 6$$

$$2x+4x = 6-5-3$$

$$6x = -2$$

$$x = -1/3$$

$$(2) \quad -\frac{2x-4}{3} - \frac{6x-7}{4} = 1$$

$$-4(2x-4) - 3(6x-7) = 12$$

$$-8x+16-18x+21 = 12$$

$$-8x-18x = 12-16-21$$

$$-26x = -25$$

$$x = 25/26$$

