

次の方程式を解け

Date _____

Name _____

$$(1) \quad \frac{-7x+3}{5} + \frac{3x-7}{3} = -2$$

$$(2) \quad \frac{4x+9}{8} - \frac{3x+5}{6} = -3$$

次の方程式を解け（解答）

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$$(1) \quad \frac{-7x+3}{5} + \frac{3x-7}{3} = -2$$

$$3(-7x+3) + 5(3x-7) = -30$$

$$-21x+9+15x-35 = -30$$

$$-21x+15x = -30-9+35$$

$$-6x = -4$$

$$x = 2/3$$

$$(2) \quad \frac{4x+9}{8} - \frac{3x+5}{6} = -3$$

$$3(4x+9) - 4(3x+5) = -72$$

$$12x+27-12x-20 = -72$$

$$12x-12x = -72-27+20$$

$$0 = -79$$

none

