

次の方程式を解け

Date _____

Name _____

$$(1) \quad \frac{-6x+3}{4} + \frac{-8x-3}{2} = 5$$

$$(2) \quad \frac{-5x+8}{3} - \frac{-7x+7}{8} = 2$$

次の方程式を解け（解答）

Date _____

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$$(1) \quad \frac{-6x+3}{4} + \frac{-8x-3}{2} = 5$$

$$(-6x+3) + 2(-8x-3) = 20$$

$$-6x+3-16x-6 = 20$$

$$-6x-16x = 20-3+6$$

$$-22x = 23$$

$$x = -23/22$$

$$(2) \quad \frac{-5x+8}{3} - \frac{-7x+7}{8} = 2$$

$$8(-5x+8) - 3(-7x+7) = 48$$

$$-40x+64+21x-21 = 48$$

$$-40x+21x = 48-64+21$$

$$-19x = 5$$

$$x = -5/19$$

