

次の方程式を解け

Date _____

Name _____

$$(1) \quad -\frac{-5x-3}{5} - \frac{-4x+7}{8} = 1$$

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

次の方程式を解け（解答）

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$$(1) \quad -\frac{-5x-3}{5} - \frac{-4x+7}{8} = 1$$

$$-8(-5x-3) - 5(-4x+7) = 40$$

$$40x + 24 + 20x - 35 = 40$$

$$40x + 20x = 40 - 24 + 35$$

$$60x = 51$$

$$x = 17/20$$

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

$$(-5x+3) - (7x+7) = 2$$

$$-5x+3-7x-7 = 2$$

$$-5x-7x = 2-3+7$$

$$-12x = 6$$

$$x = -1/2$$

