

次の方程式を解け

Date _____

Name _____

$$(1) \quad \frac{6x - 3}{8} - \frac{-7x + 4}{6} = -1$$

$$(2) \quad -\frac{-7x + 8}{8} + \frac{4x - 2}{3} = 3$$

次の方程式を解け（解答）

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$$(1) \quad \frac{6x - 3}{8} - \frac{-7x + 4}{6} = -1$$

$$3(6x - 3) - 4(-7x + 4) = -24$$

$$18x - 9 + 28x - 16 = -24$$

$$18x + 28x = -24 + 9 + 16$$

$$46x = 1$$

$$x = 1/46$$

$$(2) \quad -\frac{-7x + 8}{8} + \frac{4x - 2}{3} = 3$$

$$-3(-7x + 8) + 8(4x - 2) = 72$$

$$21x - 24 + 32x - 16 = 72$$

$$21x + 32x = 72 + 24 + 16$$

$$53x = 112$$

$$x = 112/53$$

