

次の方程式を解け

Date _____

Name _____

$$(1) \quad \frac{-7x+6}{4} - \frac{2x-7}{5} = -3$$

$$(2) \quad -\frac{-8x+5}{4} - \frac{6x-2}{7} = 1$$

次の方程式を解け（解答）

Date

Name

$$(1) \quad \frac{-7x+6}{4} - \frac{2x-7}{5} = -3$$

$$5(-7x+6) - 4(2x-7) = -60$$

$$-35x+30-8x+28 = -60$$

$$-35x-8x = -60-30-28$$

$$-43x = -118$$

$$x = 118/43$$

$$(2) \quad -\frac{-8x+5}{4} - \frac{6x-2}{7} = 1$$

$$-7(-8x+5) - 4(6x-2) = 28$$

$$56x-35-24x+8 = 28$$

$$56x-24x = 28+35-8$$

$$32x = 55$$

$$x = 55/32$$

