

## **Chapter 8 Lesson 1 Homework Practice**

Solving Equations with Rational Coefficients

Solve each equation.

- 1.  $\frac{3}{7} \cdot \frac{2}{9}y = 58$ .  $\frac{9}{7}$  2.  $\frac{4}{7} \cdot \frac{1}{9}w = \frac{12}{7} \cdot \frac{4}{7}$  3.  $\frac{-3.5u}{-3.5} = \frac{-14}{-3.5}$ 

  - (W:48)

4. 
$$\frac{2}{5}r = 15$$
.  $\frac{5}{5}$ 

5. 
$$9.1d = -7.28$$

$$9.1 = -7.28$$

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7. 
$$-\frac{3}{2}$$
,  $-\frac{2}{3}$ ,  $n = -\frac{13}{3}$ ,  $-\frac{3}{3}$ 

8. 
$$\frac{1}{1} \cdot \frac{1}{14} v = -\frac{7}{1} \cdot \frac{14}{1}$$



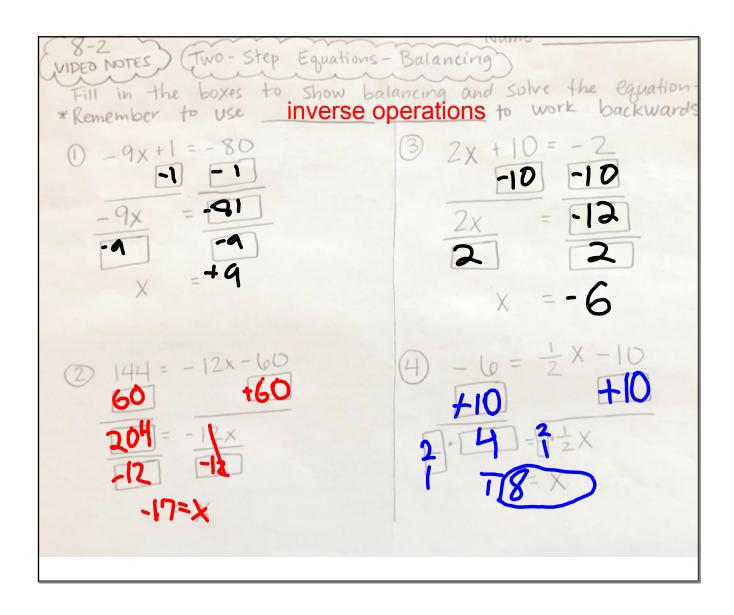
9. 
$$-1.5b = 24$$

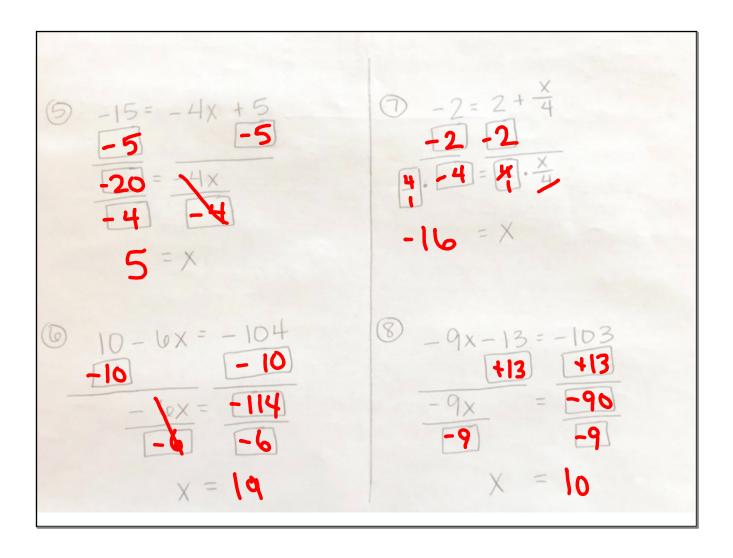
10. 
$$-\frac{2}{1} \cdot -\frac{1}{8} h = -72 \cdot -2$$

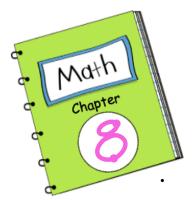
11. 
$$\frac{24}{5} \cdot \frac{1}{5} r = -5 \cdot 24$$

$$\frac{-1.5b = 24}{-1.5} = 10. \quad -\frac{1}{1} \cdot -\frac{1}{2}h = -72 \cdot -2 \quad 11. \quad \frac{1}{1} \cdot \frac{1}{24}r = -5 \cdot 24 \quad 12. -\frac{1}{6}p = -3. -6$$

$$b = -16 \quad p = 18$$









## TTTLE: Equations

Date	Lesson	Topic/Assignment
March 9	1	One-Step Equations Video Notes
March 10	1	One-Step Equations Video Notes HOMEWORK: Kuta Practice WS
March 10	I	GLASSWORK: Homework Practice WS
March II	2	Two-Step Equations Video Notes
March II	2	CLASSWORK: Bug Maze

Note:

For this chapter, you MUST solve ALL EQUATIONS by balancing!



