Lesson 4-4                          Name _____ Hr. _____

1. $-7n = -294$                    2. $0.2x = 4$                    3. $-.5r = -8$

4. $2700 = -900w$                  5. $-3k = -18$                  6. $8n = 112$

7. $.4k = -40$                     8. $58 = \frac{2}{3}w$          9. $-48 = \frac{1}{2}y$

10. A local park rents paddle boats for $5.50 per hour. You have $22 to spend. For how many hours can you rent a boat?

    Define your variable:

11. A video store charges $2.75 per day for overdue video games. You owe a late fee of $13.75. How many days overdue is the game?

    Define your variable:

12. $\frac{z}{8} = -3$             13. $\frac{n}{3} = 9$           14. $\frac{t}{8} = 12.6$        15. $\frac{q}{2} = -1.4$

16. $\frac{k}{-6} = -5$            17. $\frac{d}{0.5} = 11$        18. $\frac{c}{-6} = -1$         19. $\frac{y}{-12} = -12$

20. Julie's car travels 27 miles per gallon of gasoline used. She recently traveled 324 miles. How many gallons of gasoline did her car use?