

7.3 B Solving Equations Mult/Div Assignment

Name _____ Period _____

Solve the equation. Check your solution.

1. $\frac{24}{x} = 8$

2. $\frac{5b}{2} = 27.5$

3. $\frac{6}{9} = \frac{x}{30}$

Write the word sentence as an equation. Solve the equation. Check your solution.

4. The product of 17 and a number s is 153 5. 32 is the quotient of a number x and 21

6. 168 divided by a number y equals 14 7. A number z divided by 7 equals 4

8. Twice a number b is 63 9. 30 is 6 multiplied by a number k

10. A grocery store charges \$3.60 for 4 bags of ice. How much will it cost for 7 bags of ice?

11. Amanda and her friend found some money buried in a field. They split the money evenly, each getting \$24.28. How much money did they find?

12. The 1,840 rock concert ticket sold were twice the amount of jazz concert tickets sold. How many jazz tickets were sold?