

# 7.3 A Solving Equations Mult/Div Assignment

Name \_\_\_\_\_ Period \_\_\_\_\_

Solve the equation. Check your solution.

1.  $\frac{x}{2} = 9$

2.  $4 = \frac{t}{4}$

3.  $3 = \frac{m}{12}$

4.  $5a = 15$

5.  $8 \cdot d = 40$

6.  $60 = 20m$

7.  $9y = 72$

8.  $3 \cdot n = 63$

9.  $4 = \frac{v}{11}$

Describe and correct the error in solving the equation.

10.  $\times$

$$\frac{x}{9} = 3$$

$$9 \cdot \frac{x}{9} = 3$$

$$x = 3$$

11.  $\times$

$$4 \cdot z = 32$$

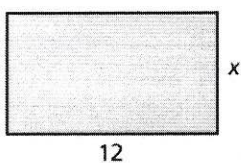
$$\frac{4 \cdot z}{4} = 4 \cdot 32$$

$$z = 128$$

Write an equation. Solve for x. Check your answer.

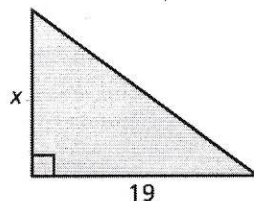
12. Rectangle

Area = 84 square units



13. Triangle

Area = 133 square units



14. Parallelogram

Area = 75 square units

