

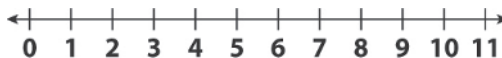
LESSON
12-3

Multiplication and Division Equations

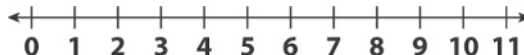
Practice and Problem Solving: A/B

Solve each equation. Graph the solution on the number line.
Check your work.

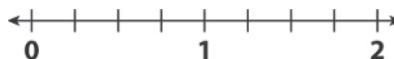
1. $\frac{e}{2} = 3$ $e = \underline{\hspace{2cm}}$



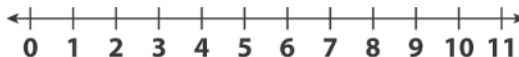
2. $20 = 2w$ $w = \underline{\hspace{2cm}}$



3. $\frac{1}{2} = 2m$ $m = \underline{\hspace{2cm}}$



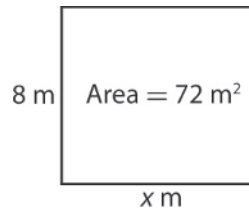
4. $\frac{k}{5} = 2$ $k = \underline{\hspace{2cm}}$



Use the drawing at the right for Exercises 5–6.

5. Write an equation you can use to find the length of the rectangle.

6. Solve the equation. Give the length of the rectangle.



Solve.

7. Alise separated her pictures into 3 piles. Each pile contained 9 pictures. How many pictures did she have in all? Write and solve an equation to represent the problem. State the answer to the problem.
