

Name \_\_\_\_\_ Date \_\_\_\_\_

**Skills Maintenance****Substituting Variables****Activity 1**

Substitute the value for the variable and solve.

**Model**Solve  $35 + m$  if  $m = 5$ . 40

1. Solve  $10 \cdot z$  if  $z = 4$  \_\_\_\_\_
2. Solve  $x - 15$  if  $x = 39$  \_\_\_\_\_
3. Solve  $72 \div n$  if  $n = 8$  \_\_\_\_\_
4. Solve  $w + 95$  if  $w = 16$  \_\_\_\_\_
5. Solve  $6 \cdot m$  if  $m = 7$  \_\_\_\_\_
6. Solve  $k \div 4$  if  $k = 112$  \_\_\_\_\_

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 **Apply Skills**  
Order of Operations

**Activity 1**

Evaluate the expressions using order of operations. Show your work.

<b>Model</b>	$3 + 6 \cdot 4 \div 8$ Evaluate $\frac{3 + 6 \cdot 4 \div 8}{3 + 24 \div 8}$ $\frac{3 + 3 = 6}{}$
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1.  $25 \div 5 \cdot 8 \div 4$

Evaluate \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

2.  $15 - 7 + 8 - 2$

Evaluate \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

3.  $5 + 4 \cdot 7 - 19$

Evaluate \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

4.  $26 - 9 + 6 \cdot 6 \div 4$

Evaluate \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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## Problem-Solving Activity 3-D Shapes

Look at the two-dimensional shapes. Draw the shapes in three dimensions, then draw what they would look like if you unfolded them.



 **Reinforce Understanding**  
Use the mBook *Study Guide* to review lesson concepts.