

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

## Chapter 7 Unit Review

1. Multiply.

$$2 \times 9 = \underline{\quad}$$

2. Fill in the missing factor.

$$4 \times \underline{\quad} = 36$$

3. Fill in the missing product.

$$8 \times 7 = \underline{\quad}$$

4. Fill in the missing factor.

$$\underline{\quad} \times 3 = 30$$

5. 
$$\begin{array}{r} 5 \\ \times 9 \\ \hline \square \end{array}$$

7. Solve the following. Fill in the diagram. Then use counters, arrays, pictures, or whatever you need to find the answer. Record your answer with a unit. There were 15 players riding in 3 vans. The same number of players rode in each van. How many players rode in each van?

6. 
$$\begin{array}{r} 4 \\ \times 7 \\ \hline \square \end{array}$$

vans	players per van	total number of players

Answer: \_\_\_\_\_  
(unit)

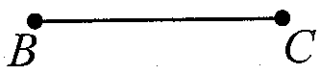
8. Solve the following. Fill in the diagram. Then use counters, arrays, pictures, or whatever you need to find the answer. Record your answer with a unit.

For your party, you want to buy 15 noise makers. If the noise makers come in packages of 3, how many packages will you need to buy?

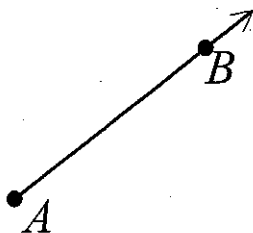
packages	noise makers per package	total number of noise makers

Answer: \_\_\_\_\_ (unit)

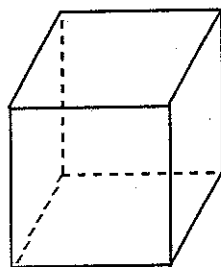
9. Draw a line segment,  $\overline{RS}$ , that is parallel to  $\overline{BC}$ .



10. Draw a ray,  $\overrightarrow{NO}$ , that intersects  $\overrightarrow{AB}$ .



11.



- How many faces?
- How many vertices?
- How many edges?

12. Make ballpark estimates for each problem. Write number models for your estimates. Then add. Use your estimate to check if your answers make sense.

$$\begin{array}{r} 497 \\ + 324 \\ \hline \end{array}$$

Ballpark estimate: \_\_\_\_\_

Answer: \_\_\_\_\_

13. Make ballpark estimates for each problem. Write number models for your estimates. Then subtract. Use your estimate to check if your answers make sense.

$$\begin{array}{r} 402 \\ - 245 \\ \hline \end{array}$$

Ballpark estimate: \_\_\_\_\_

Answer: \_\_\_\_\_

14. Find the missing value.

$$\underline{\hspace{2cm}} = 3 \times (4 + 4)$$

15. Find the missing value.  $(3 \times 5) + 2 = \underline{\hspace{2cm}}$

16. Solve the multiplication/division puzzle. Fill in the blanks.

$\times, \div$	50	600
7		
6		

17. Enrique wants to buy a box of pencils for \$1.05 and a pad of drawing paper for \$3.88. He has \$6.00.

a. Does he have enough money?

b. Explain your thinking.

c. Write the number model you used.