Name _____

LESSON 21.2

Combine Solid Figures

Name the solid figures used to make each object.

1. 

_____

2. 

_____

3. 

_____

4. 

_____

5. 

_____

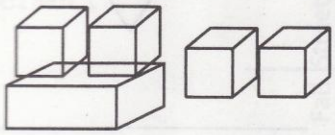
6. 

_____

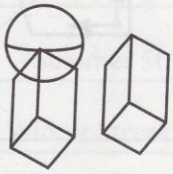
Each pair of objects should be the same. Name the solid figure that is missing.

7. 

_____

8. 

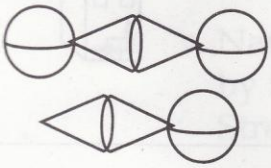
_____

9. 

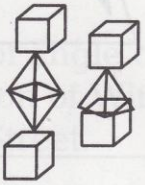
_____

10. 

_____

11. 

_____

12. 

_____

Mixed Review

Round to the nearest ten.

13. 431 _____ 14. 7,897 _____ 15. 25,005 _____ 16. 19,999 _____

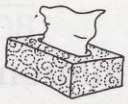
Name the place-value position of the underlined digit.

17. 1,<u>2</u>98 _____ 18. 1<u>0</u>,118 _____ 19. 900,25<u>5</u> _____ 20. <u>2</u>43,611 _____

Name _____ LESSON 21.1

Solid Figures

Name the solid figure that each object looks like.

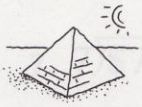
1.  _____

2. 

_____

3.  _____

4.  _____

5.  _____

6.  _____

Complete the table.

	Figure	Faces	Edges	Vertices
7.	Cube			
8.	Rectangular Prism			
9.	Square Pyramid			
10.	Sphere			

Mixed Review

Circle the number that is greater.

11. 3,535 / 3,355

12. 67,100 / 67,099

13. 53,606 / 53,701

14. 9,999 / 10,000

Find the quotient.

15. $25 \div 5 =$ ___ 16. $45 \div 9 =$ ___ 17. $35 \div 7 =$ ___ 18. $50 \div 10 =$ ___

19. $49 \div 7 =$ ___ 20. $15 \div 5 =$ ___ 21. $81 \div 9 =$ ___ 22. $54 \div 6 =$ ___

Find the difference.

23. $25 - 5 =$ ___ 24. $45 - 9 =$ ___ 25. $35 - 7 =$ ___ 26. $50 - 10 =$ ___

27. $49 - 7 =$ ___ 28. $15 - 5 =$ ___ 29. $81 - 9 =$ ___ 30. $54 - 6 =$ ___

Name _____

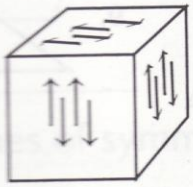
LESSON 21.6

Problem Solving Strategy

Break Problems into Simpler Parts

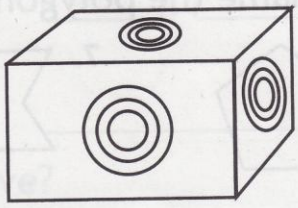
Break problems into simpler parts to solve.

1. Paul has a wooden cube that has the design shown below carved on each of its faces. How many rays are on all the faces of the cube?



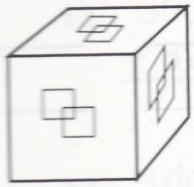
_____

2. The shoe box below has the company logo on each side. How many circles are on the box?



_____

3. Miranda has a toy that is the shape of a cube. The toy has the design shown below painted on the faces of the cube. How many squares are on the toy?



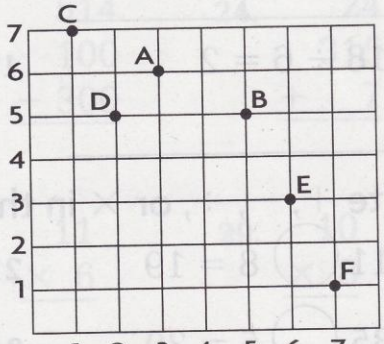
_____

4. The paper weight shown below has the same design on 4 sides. How many triangles are drawn on the paper weight?

_____

Mixed Review

Use the grid at the right. Write the letter of the point named by the ordered pair.



5. (7,1) _____

6. (5,5) _____

7. (1,7) _____

8. (2,5) _____

9. (3,6) _____

10. (6,3) _____

Name _____ LESSON 21.5

Circles

Name the part of the circle that is shown.

1.  _____

2.  _____

3.  _____

4.  _____

5.  _____

6.  _____

On each circle, draw the part of the circle named.

7. 
diameter

8. 
radius

9. 
center

10. 
center

11. 
diameter

12. 
radius

Mixed Review

For 13–15, use the information in the tally table.

	Favorite Season
Season	Tally
Summer	𝍸 𝍸 ||
Winter	𝍸 |||
Fall	𝍸 𝍸

13. What is the title of the table?

_____

14. How many students like Summer best?

_____

15. How many students were asked?

_____

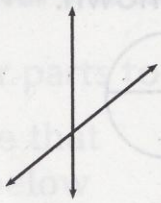
Name _____

LESSON 21.4

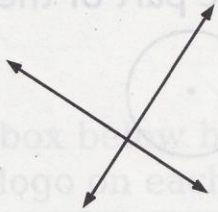
Types of Lines

Describe the lines. Write *parallel* or *intersecting*.

1. _____

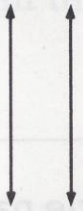


2. _____



3. _____

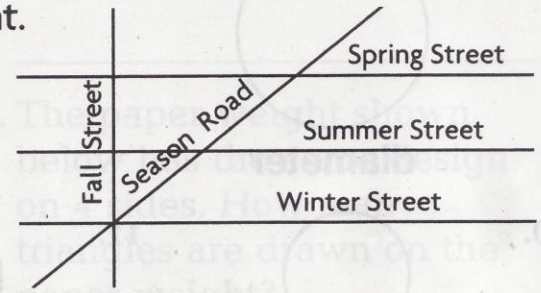
4. _____



5. _____

6. _____

For Problems 7–9, use the map at the right.



7. Name the streets that intersect Winter Street.

_____

_____

8. Name the streets that are parallel.

_____

_____

9. Name the type of angle created by the intersection of Winter Street and Fall Street.

_____

Mixed Review

Solve.

10. $5 \times 9 =$ _____

11. $7 \times 0 =$ _____

12. $4 \times 7 =$ _____

13. $6 \times 6 =$ _____

14. $27 \div 3 =$ _____

15. $32 \div 8 =$ _____

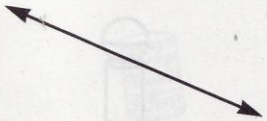
Name _____

LESSON 21.3

Line Segments and Angles

Name each figure.

1. 

2. 

3. 

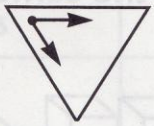
4.

5. 

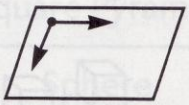
6. 

Write whether each angle is a *right angle, greater than* a right angle, or *less than* a right angle.

7. 

8. 

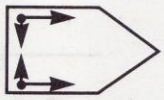
9. 

10. 

11. 

12. 

13. Name the number of line segments, number of angles, and then number of right angles in the figure at the right.



_____

Mixed Review

Find each product.

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

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

16. $\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$

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

Write <, >, or = in each ◯.

18. $8 + 9 \bigcirc 8 \times 9$

19. $24 + 16 + 52 \bigcirc 10 \times 9$