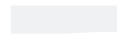
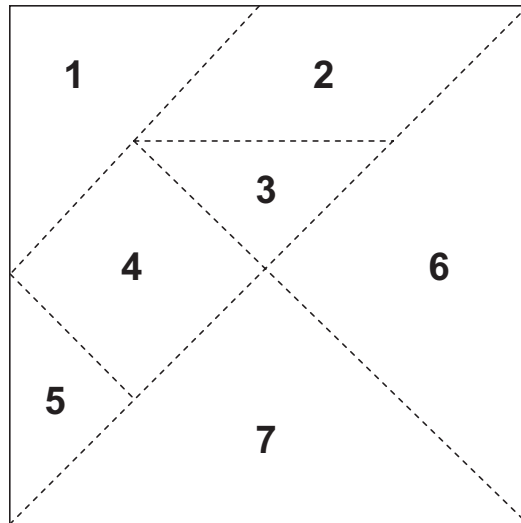




# Activity One



a) Trace the tangram pattern below onto another piece of paper and cut it apart.



- 1) How many triangles are there? \_\_\_\_\_
- 2) How many squares are there? \_\_\_\_\_
- 3) How many parallelograms are there? \_\_\_\_\_

b) Use at least two tangram pieces to make the following shapes. Which pieces did you use? Write the number of the pieces in the space provided.

1) Pentagon  \_\_\_\_\_

2) Trapezoid  \_\_\_\_\_

3) Rectangle  \_\_\_\_\_

4) Large Triangle  \_\_\_\_\_











5) Hexagon  \_\_\_\_\_

6) Square  \_\_\_\_\_



# Activity Two

a) Locate the coordinates of each item in the grid below. The first one has been done for you.

6	 Eye Glasses			 Sea Shells		 Tricycle
5		 Beach Ball				
4					 Ball Cap	
3			 School Lunch			 Wheelbarrow
2	 Tin Cans				 Battery	
1				 Umbrella		
	A	B	C	D	E	F

1) Tricycle: F 6

3) Umbrella: \_\_\_\_\_

5) Eye Glasses: \_\_\_\_\_

7) Wheelbarrow: \_\_\_\_\_

9) School Lunch: \_\_\_\_\_

2) Beach Ball: \_\_\_\_\_

4) Sea Shells: \_\_\_\_\_

6) Ball Cap: \_\_\_\_\_

8) Battery: \_\_\_\_\_

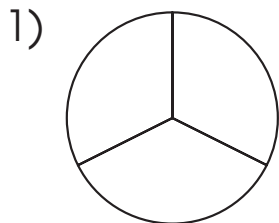
10) Tin Cans: \_\_\_\_\_

NAME: \_\_\_\_\_

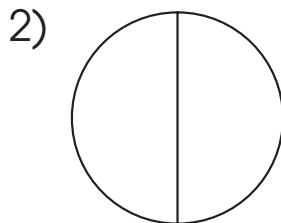


# Activity Three

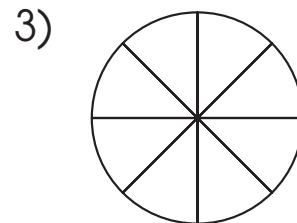
a) Color the fraction for every shape below.



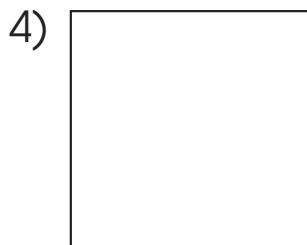
one-third,  $1/3$



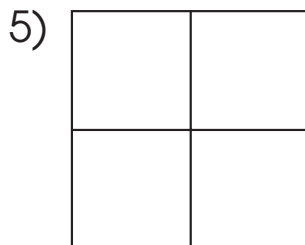
one-half,  $1/2$



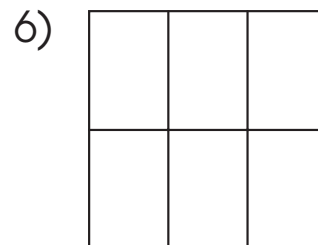
two-eighths,  $2/8$



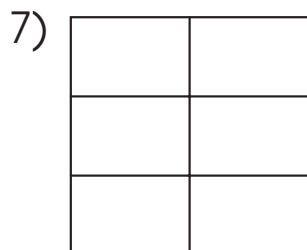
one whole,  $1/1$



one-fourth,  $1/4$



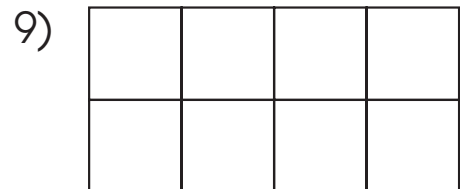
two-sixths,  $2/6$



six-sixths,  $6/6$



three-fourths,  $3/4$



four-eighths,  $4/8$

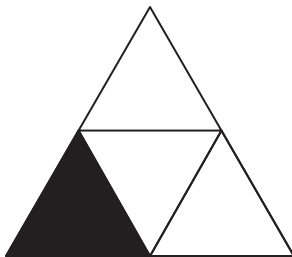
NAME: \_\_\_\_\_



# Activity Four

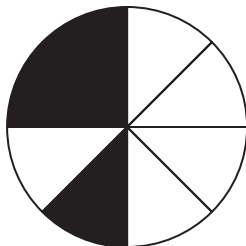
a) Write the fraction for every colored shape below.

1)



\_\_\_\_\_

2)



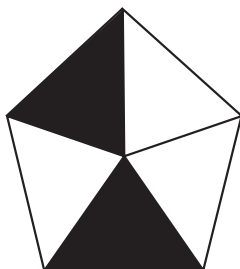
\_\_\_\_\_

3)



\_\_\_\_\_

4)



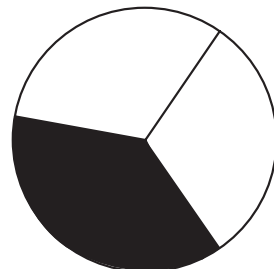
\_\_\_\_\_

5)



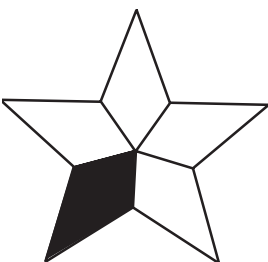
\_\_\_\_\_

6)



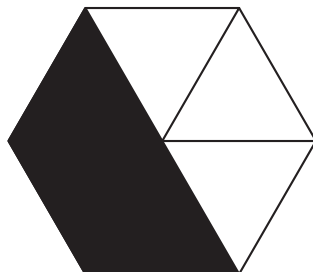
\_\_\_\_\_

7)



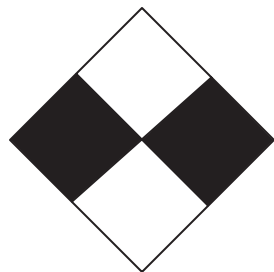
\_\_\_\_\_

8)



\_\_\_\_\_

9)



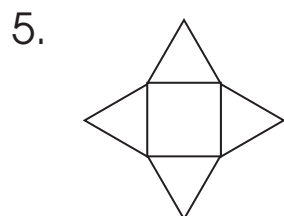
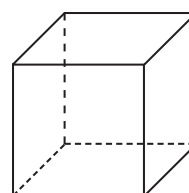
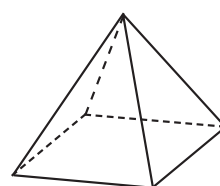
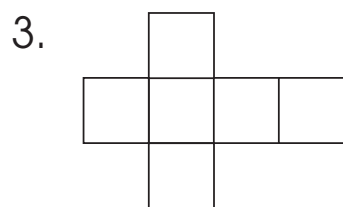
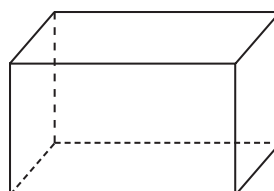
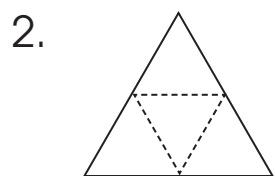
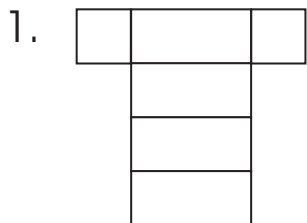
\_\_\_\_\_

NAME: \_\_\_\_\_



# Activity Five

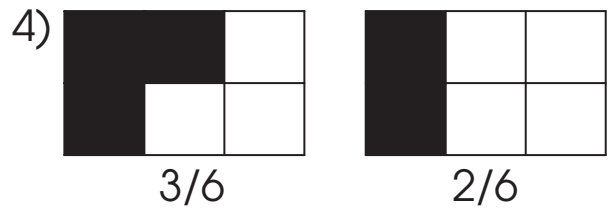
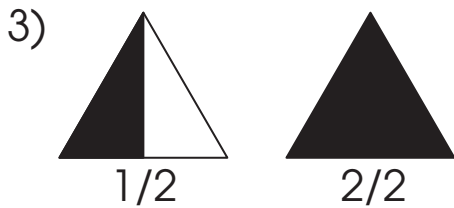
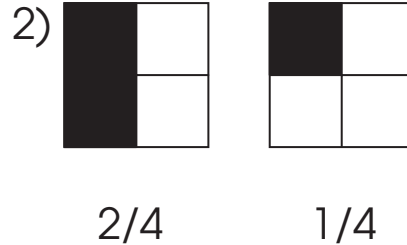
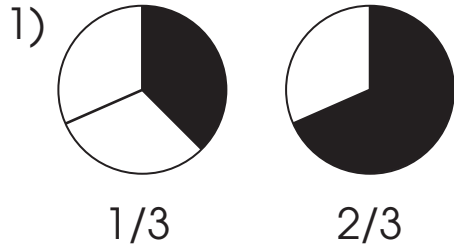
a) Match the solid figure on the right with its pattern on the left.



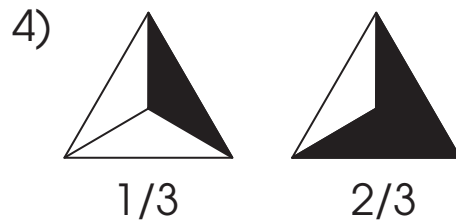
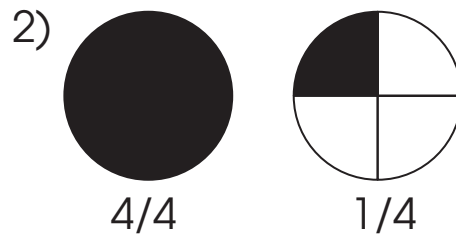
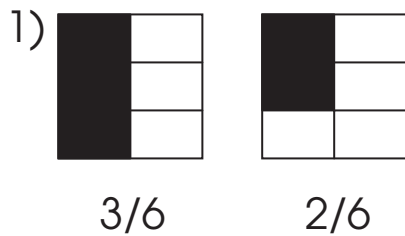


# Activity Six

a) Circle the greater fraction for each shape below.



b) Circle the smaller fraction for each shape below.



c) Draw a circle.  
Divide it into three equal parts.



d) Draw a rectangle.  
Divide it into four equal parts.





(these answers are for the 6 free bonus pages, see page 3 for download instructions)

6.

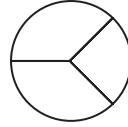
- a) 1)  $\frac{2}{3}$  2)  $\frac{2}{4}$

- 3)  $\frac{2}{2}$  4)  $\frac{3}{6}$

- b) 1)  $\frac{2}{6}$  2)  $\frac{1}{4}$

- 3)  $\frac{5}{8}$  4)  $\frac{1}{3}$

c) Answers may vary.



d) Answers may vary.



6A

5.

a) 1. - 7. rectangular prism

2. - 10. triangular pyramid

3. - 9. cube

4. - 6. cone

5. - 8. pyramid

5A

4.

a) 1) one-fourth,  $\frac{1}{4}$

2) three-eighths,  $\frac{3}{8}$

3) one-half,  $\frac{1}{2}$

4) two-fifths,  $\frac{2}{5}$

5) one-half,  $\frac{1}{2}$

6) one-third,  $\frac{1}{3}$

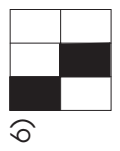
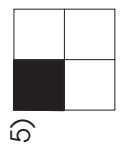
7) one-fifth,  $\frac{1}{5}$

8) three-sixths,  $\frac{3}{6}$

9) two-fourths,  $\frac{2}{4}$

4A

3.



3A

2.

- a) 1) F, 6 2) B, 5

- 3) D, 1 4) D, 6

- 5) A, 6 6) E, 4

- 7) F, 3 8) E, 2

- 9) C, 3 10) A, 2

2A

1.

- a) 1) 5 2) 1 3) 2

b) Answers will vary.

1A