

NAME: _____



Activity One - Coordinate Points

Plot the following shapes on the map.

10										
9										
8										
7										
6										
5										
4										
3										
2										
1										
	A	B	C	D	E	F	G	H	I	J

		→	↑
1		I	5
2		B	10
3		E	3
4		D	1
5		C	2

		→	↑
6		E	9
7		F	4
8		H	3
9		A	6
10		C	5

		→	↑
11		F	1
12		B	8
13		D	2
14		A	4
15		G	7

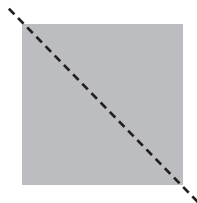
NAME: _____



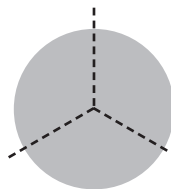
Activity Two - Writing Fractions

Write the fraction for one part of each shape.

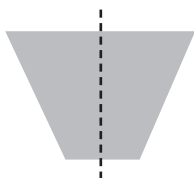
a)



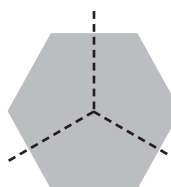
b)



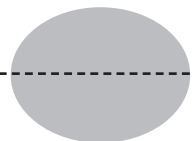
c)



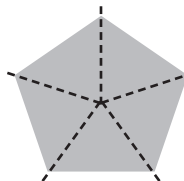
d)



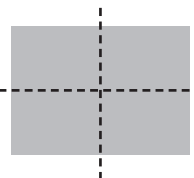
e)



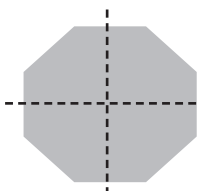
f)



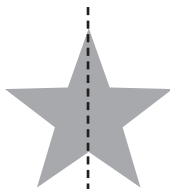
g)



h)



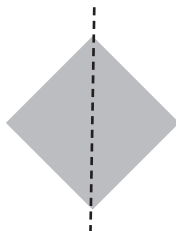
i)



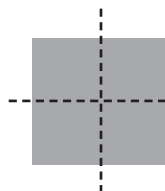
j)



k)



l)

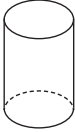
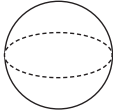
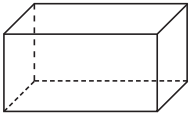
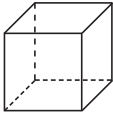

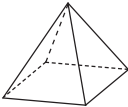


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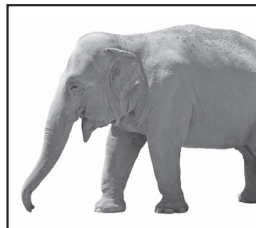
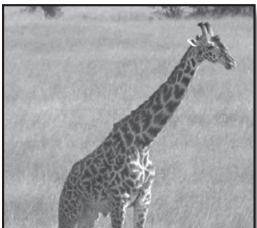
Activity Three - Three-Dimensional Shapes

Complete the chart using three-dimensional shapes.

		Stack	Slide	Roll
a) Cylinder				
b) Sphere				
c) Prism				
d) Cube				
e) Cone				
f) Pyramid				



Activity Four - Jungle Animals at the Zoo



Location Word Bank

in between
next to
on top of
last
above
below
under
first
in the middle

- The koala is _____ the tiger.
- The giraffe is _____ the hippo.
- The hippo is _____ the lion and the giraffe.
- The tiger is _____ of the zoo.
- The monkey is _____ the woodpecker.
- The elephant is _____.
- The woodpecker is _____ the koala.
- The tiger is _____ the polar bear.
- The lion is _____.

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Activity Five - Drawing Shapes

Draw the congruent shape.

A large rectangular grid of dots. On the left side of the grid, five shapes are drawn: 1. An equilateral triangle with a base of 4 units and a height of 3 units. 2. A right-angled triangle with a vertical leg of 3 units, a horizontal leg of 3 units, and a hypotenuse of 3√2 units. 3. A right-angled triangle with a vertical leg of 2 units, a horizontal leg of 6 units, and a hypotenuse of 2√10 units. 4. A parallelogram with a base of 2 units and a height of 2 units. 5. A rectangle with a width of 4 units and a height of 2 units.

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Activity Six - Pretty as a Pattern Block Picture

Use pattern blocks to make a picture of a house, flower, car, or whatever else you would like to make. Trace around each block used to make the picture. Record the number of each kind of block used to make the picture.

a) Trapezoids:  _____

d) Triangles:  _____

b) Squares:  _____

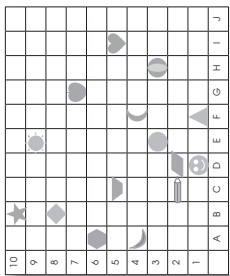
e) Rhombuses:  _____

c) Hexagons:  _____

f) Diamonds:  _____

1.

Coordinate Points



1A

2.

a) $\frac{1}{2}$

b) $\frac{1}{3}$

c) $\frac{1}{2}$

d) $\frac{1}{3}$

e) $\frac{1}{2}$

f) $\frac{1}{5}$

g) $\frac{1}{4}$

h) $\frac{1}{4}$

i) $\frac{1}{2}$

j) $\frac{1}{2}$

k) $\frac{1}{2}$

l) $\frac{1}{4}$

2A

3.

a) stack, slide, roll

b) roll

c) slide

d) stack, slide

e) slide, roll

f) stack, slide

3A

4.

a) on top of

b) below or under

c) in between

d) in the middle

e) under or below

f) last

g) next to

h) above

i) first

4A

5.

Drawn shape should be exactly the same as the example

5A

6.

Answers will vary.

6A



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