

Name _____

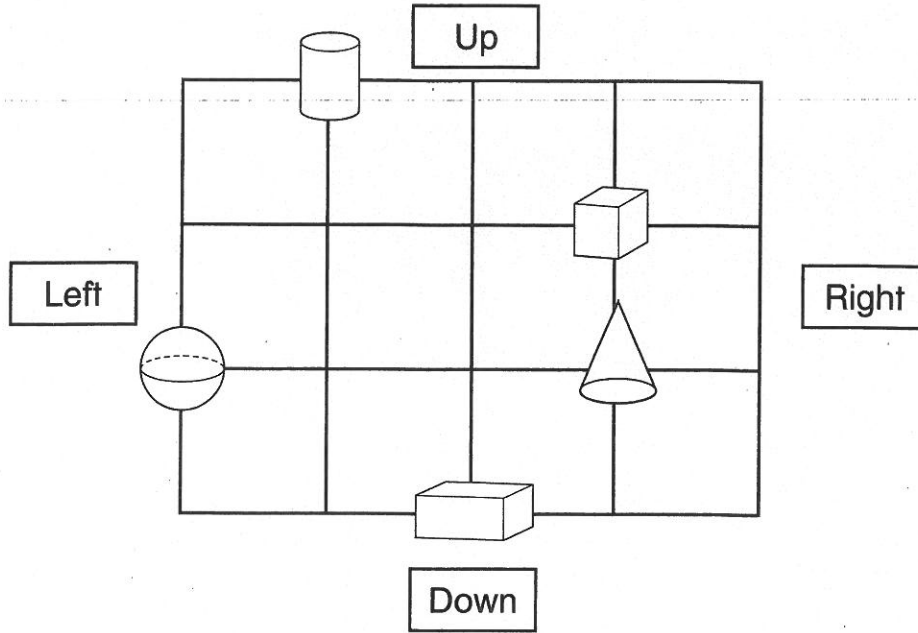
Practice


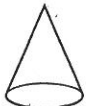
18-4

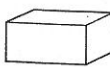
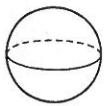
Location on a Grid

Use the grid.


Then complete each sentence.

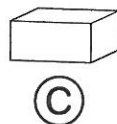
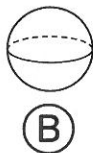
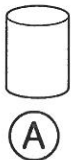


1. To go from the  to the , go _____ spaces right and _____ spaces down.

2. To go from the  to the , go _____ spaces left and _____ space up.

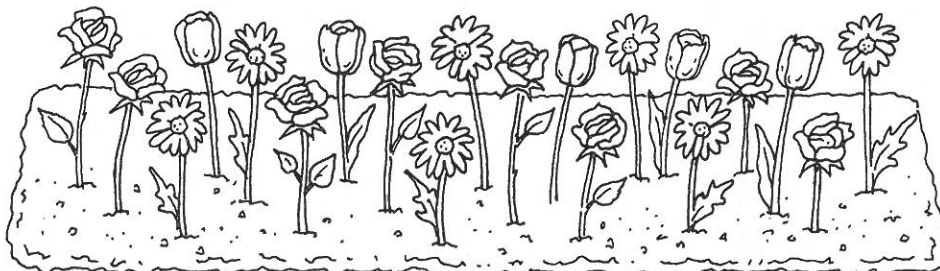
Spatial Thinking

3. Which shape is 1 space down and 3 spaces left from the  ?






Collecting Data Using Tally Marks

Make tally marks to show how many flowers of each kind there are. Then write each total.



Total

1.	Rose			
	Tulip			
	Daisy			

Use your tally to answer the questions.

- Which kind of flower is there the most of? _____
- How many daisies and roses are there in all? _____

Algebra

4. How many more daisies than tulips are there?

- (A) 2
- (B) 3
- (C) 5
- (D) 7

Reasoning

5. How many roses and tulips are there in all?

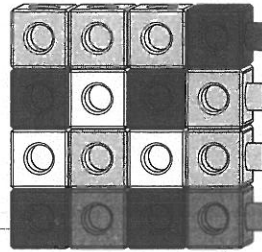
- (A) 15
- (B) 13
- (C) 12
- (D) 3

Name _____









Making Real Graphs

Sarina used cubes to make a picture of a cow.

She used a tally chart to show how many cubes of each color she used in her picture.



1. Use the tally chart to make a graph.

	Black		5
	Green		2
	Blue		6
	White		3

Black						
Green						
Blue						
White						

Number Sense

2. Sarina adds 4 more green cubes to her picture.
How many green cubes are there now?

10

(A)

9

(B)




7

(C)




6

(D)

Making Picture Graphs

Favorite Items to Collect	Tally Marks	Totals
 Shells		3
 Stamps	/	6
 Coins		4

1. Use the information in the tally chart.
Draw pictures to make a picture graph.

Favorite Items to Collect						
 Shells						
 Stamps						
 Coins						

2. Which item is the least favorite to collect? _____
3. Write the items in order from most favored to least favored.

most favored

least favored

Number Sense

4. How many more people chose stamps than coins?

10

(A)

6

(B)

4

(C)

2

(D)