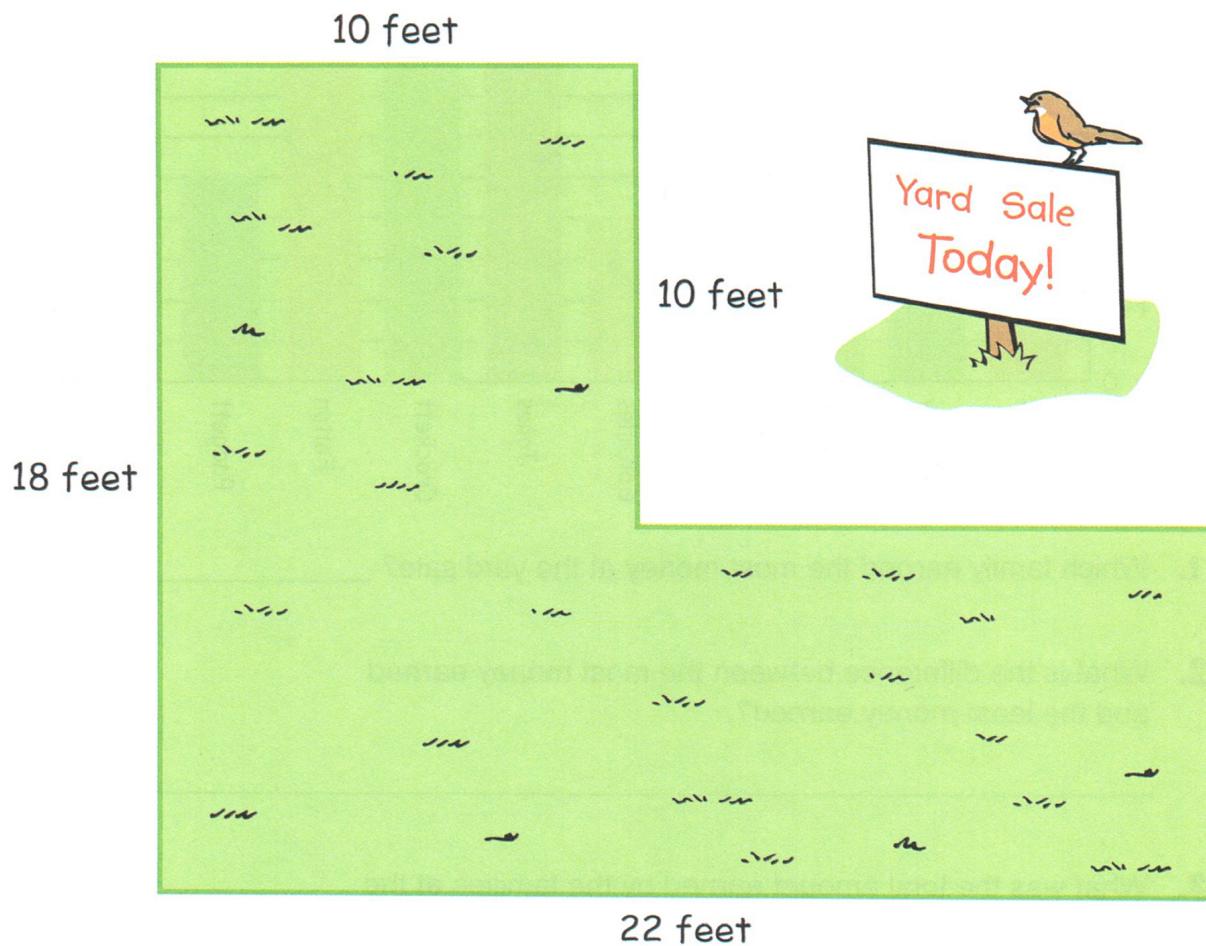


# Miller's Front Yard

The Miller family wants to know how large their front yard is so they can decide how many tables to rent for the neighborhood yard sale. (Hint: You may need to divide the yard into two parts to find the area.)

## Skills:

Calculating  
Perimeter and  
Area



perimeter \_\_\_\_\_

area \_\_\_\_\_

## Remember:

To find the **perimeter** of a rectangle, add the length of all sides.

To find the **area** of a shape, multiply the length by the width.

## Skills:

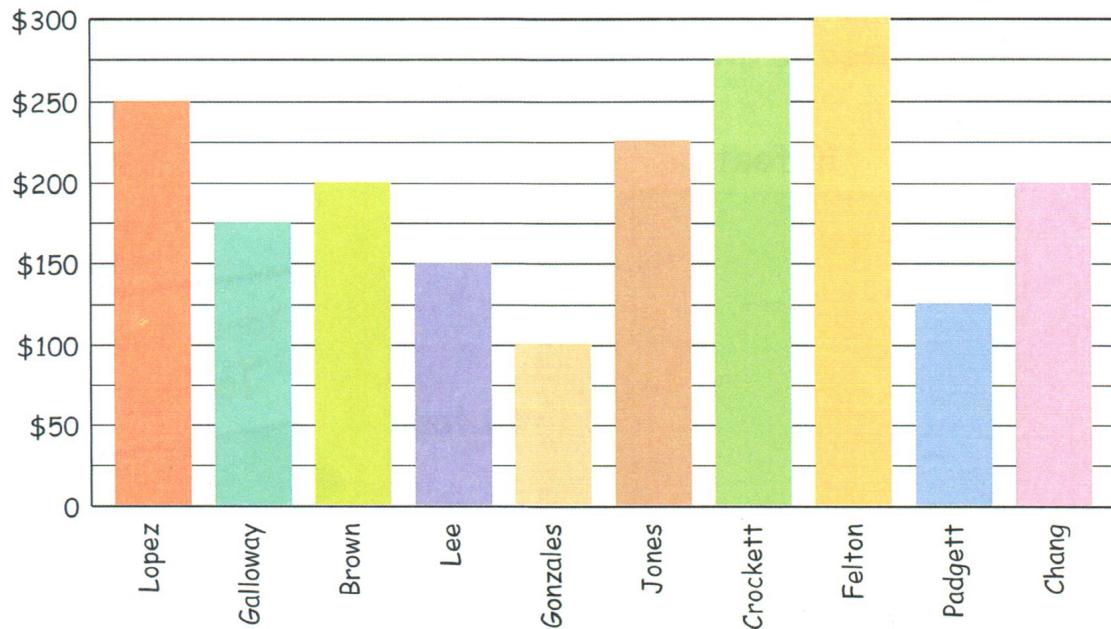
Interpreting a Graph

Calculating Sums and Differences

Figuring an Average

# A Successful Yard Sale

Read the bar graph to answer the questions.



1. Which family earned the most money at the yard sale? \_\_\_\_\_
  
2. What is the difference between the most money earned and the least money earned?  
\_\_\_\_\_
  
3. What was the total amount earned by the families at the neighborhood yard sale?  
\_\_\_\_\_
  
4. What was the average amount earned by a family at the yard sale?  
\_\_\_\_\_

### Remember:

To calculate an **average**, add all the items together and then divide by the number of items. For example 3, 5, 7, and 1.

16 is the sum of the numbers.

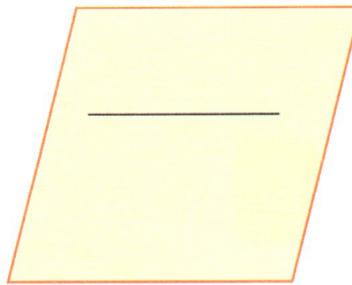
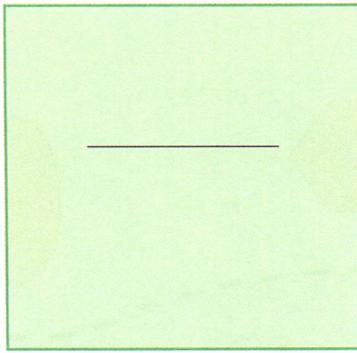
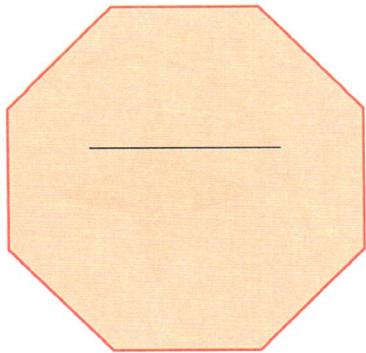
$16 \div 4 = 4$  is the average.

# Sale Signs

Jacob made yard sale signs for some of his neighbors. Each sign was a different shape. Identify the shapes. Write the name of the correct shape under each sign. Write the family names on the correct signs.

## Skills:

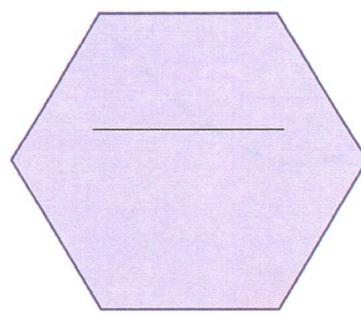
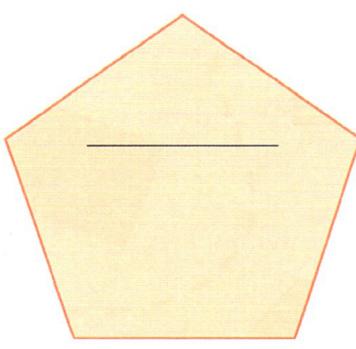
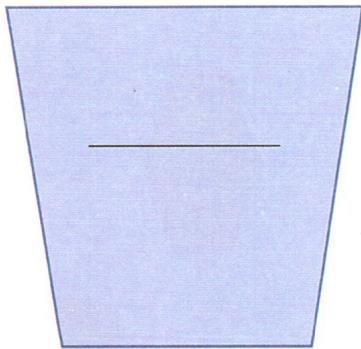
Plane  
Geometric  
Shapes



---

---

---



---

---

---

The **Jones** family's sign is a **square**.

The **Gonzales** family's sign is a **rhombus**.

The **Lopez** family's sign is a **pentagon**.

The **Lee** family's sign is an **octagon**.

The **Brown** family's sign is a **trapezoid**.

The **Galloway** family's sign is a **hexagon**.

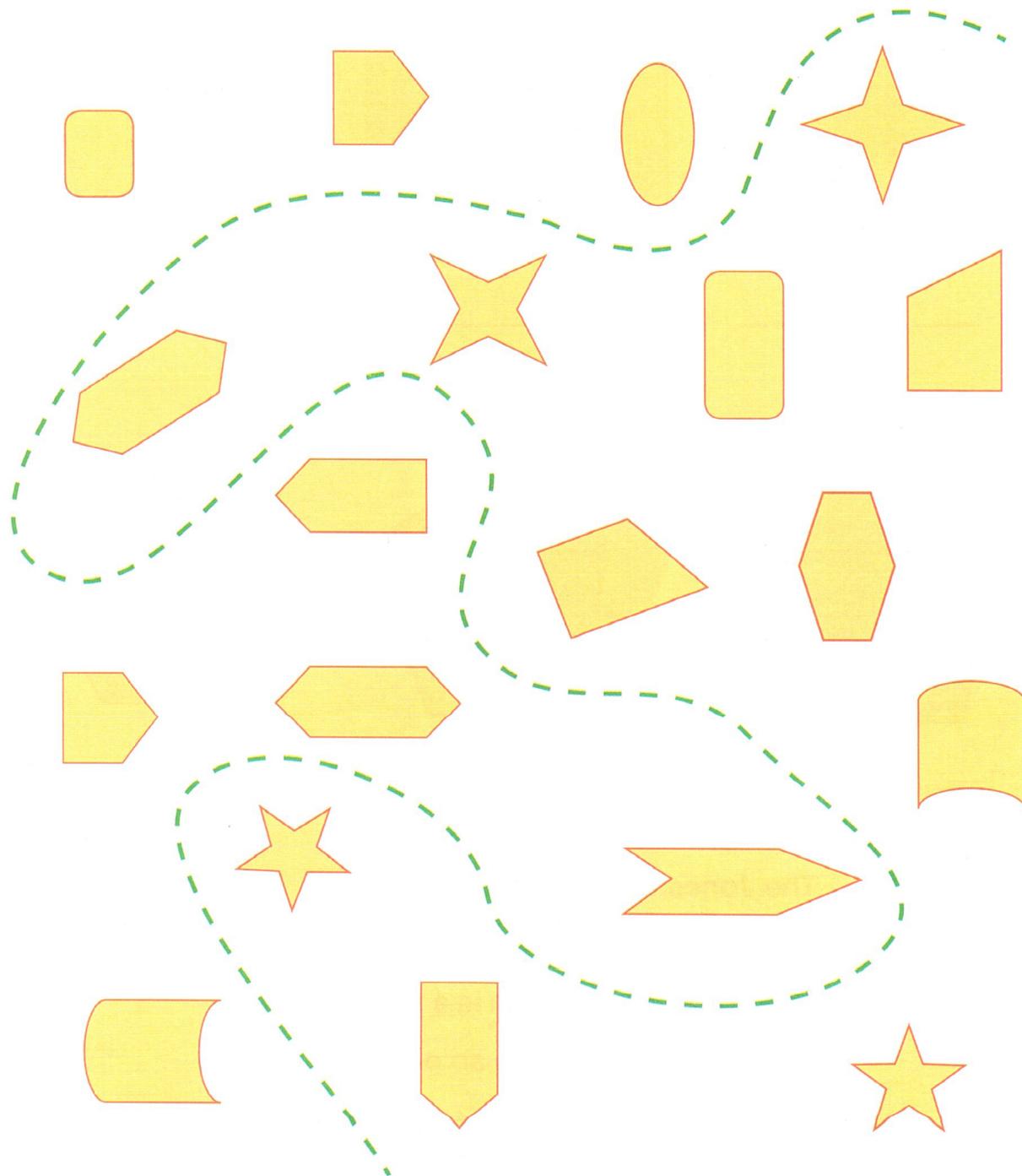
Yard  
Sale

## Skills:

Identifying  
Congruent  
Shapes

## Pair Me Up

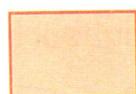
Arturo bought a book of math puzzles at the yard sale. Follow the directions to help Arturo complete this puzzle. Draw a line connecting the congruent shapes. The shapes might be flipped or turned. For each shape that doesn't have a partner, draw a congruent shape that is rotated 90 degrees.



# Transformations

Look at each pair of shapes. Determine how the shape is transformed from the one on the left to the one on the right.

1.



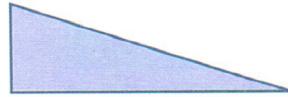
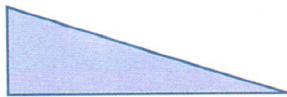
\_\_\_\_\_

2.



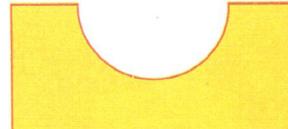
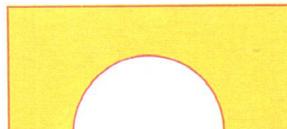
\_\_\_\_\_

3.



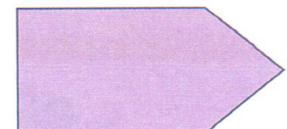
\_\_\_\_\_

4.



\_\_\_\_\_

5.



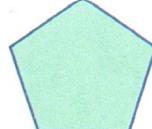
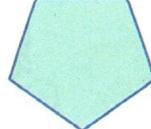
\_\_\_\_\_

6.



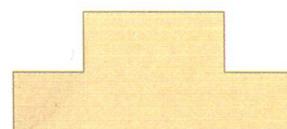
\_\_\_\_\_

7.



\_\_\_\_\_

8.



\_\_\_\_\_

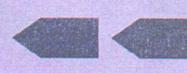
## Remember:

Shapes can be changed  
in three ways:

turned  
(rotated)



slid  
(translated)



flipped  
(reflected)



## Skills:

Identifying  
Congruent  
Shapes

# Yard Sale

## Skills:

Identifying  
Congruent  
Shapes

## What Did Carlos Buy?

Look at each figure in the box. Find the shape at the bottom of the page that is congruent (same shape and size) to the white region. Write the corresponding letter on the line above the congruent shape. The letters will spell out what Carlos bought at the neighborhood yard sale.

