

Sam and his mom put pennies into his bank and wrote the amount in this table.

Complete the table by continuing the pattern.

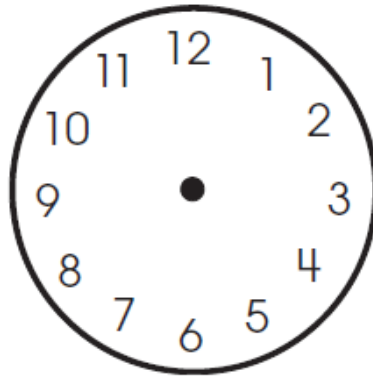
Money Saved

Sam	Mom
5¢	10¢
6¢	12¢
7¢	14¢
8¢	
9¢	
10¢	
11¢	

Describe the rule for this pattern.

Melissa left for soccer practice at 3:30 p.m. She returned home two hours later. Write the time she returned home.

Show the return time on the clock.



Is 300 a reasonable estimate for $726 - 192$? _____

Show or explain why or why not.

Five children share 27 crayons. Each child gets the same number of crayons.

How many crayons will each child get? _____

How many crayons will be left over? _____

Show or explain your answer using pictures, words or numbers.

What number comes next in this pattern?

30, 45, 60, 75,

Describe the rule.

This menu shows the prices at a Snack Bar.

Menu	
Hot Dog\$2	Drink \$1
Hamburger\$3	Medium Fries \$1
Cheeseburger\$4	Large Fries\$2

How much money will Lisa need to buy a cheeseburger, a drink and large fries? _____

Show how you got your answer using pictures, words or numbers.

Show the amount Lisa spent by circling the bills and coins below

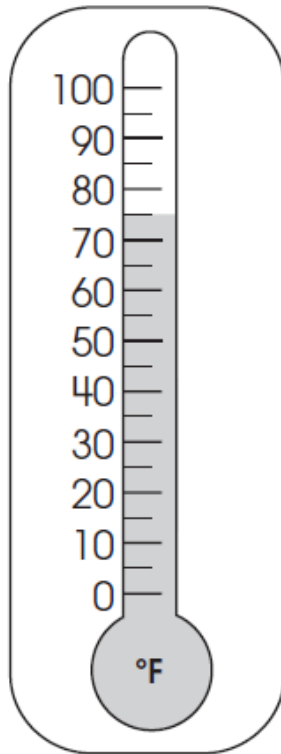


How much money will Lisa have left if she pays with a \$10 bill?



Kelly thinks her outdoor thermometer is broken.

The outdoor thermometer is shown.

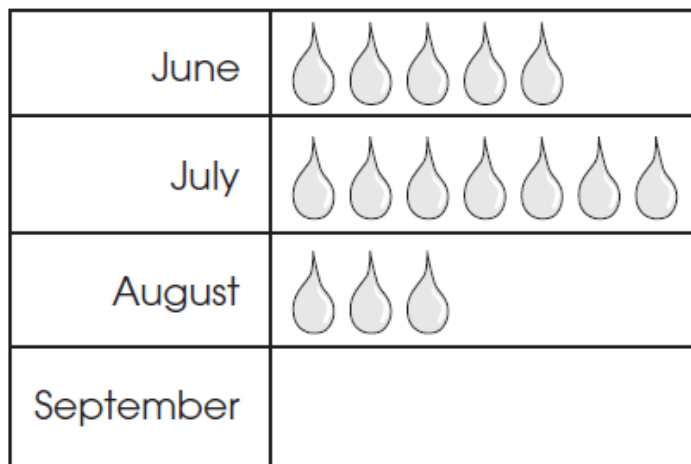



It was a cold, snowy day.

Explain whether or not her thermometer is broken.

This pictograph shows the number of rainy days in June, July and August.

Rainy Days



Each  = 2 Rainy Days

It rained four days in September. Draw the number of raindrops to complete the pictograph for September.

A plant is 12 inches tall today. The plant grows three inches more each week.

Complete the table below showing the plant's height over the next three weeks.

Week	Height
Today	12 inches
In one week	
In two weeks	
In three weeks	

If this growth pattern continues, how many inches tall will the plant be in five weeks? _____

Show or explain your answer using pictures, words or numbers.

If this growth pattern continues, in how many weeks will the plant be 36 inches tall? _____

Use pictures, words or numbers to show your work.

Pam is cutting squares of colored paper to glue together. She wants the squares to be the same size. She made a mistake and cut the square shown.



Use your centimeter ruler. What is the length of a side of this square in centimeters?

She wanted each side to be 3 inches long.

Draw the square that Pam wanted to cut.



James invited 12 friends to go skating. Only 9 of his friends went.

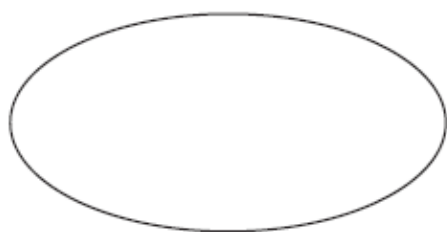
What fraction of his friends went skating? _____

Divide and shade the rectangle to represent this fraction.



Explain how your drawing represents the fraction of James' friends who went skating.

Draw one line of symmetry for each figure below.



Mary needs 48 hamburger buns for a class picnic. Buns are sold in packages of 8 or packages of 12.

Show one way that Mary can buy full packages to get exactly 48 buns.

Mary found the prices of the hamburger buns. The prices are shown below.

A package of 8 buns costs \$1.00
A package of 12 buns costs \$1.25

Circle the bills and coins that Mary could use to pay for the 48 hamburger buns.



What is the total cost of the 48 hamburger buns? _____

Use your ruler to draw a rectangle with sides 4 cm and 7 cm.
Label the length of each side.



Megan went to the mall and saw a gumball machine with red, blue, white, and yellow gumballs. She wanted a blue gumball. She continued to buy gumballs until the machine gave her a blue one. The list shows the colors of the gumballs that came from the machine.

white	red	white	white
white	red	yellow	white
red	yellow	white	blue

Create a bar graph to show how many gumballs Megan bought of each color. Make sure you label your graph.

Megan bought one more gumball.

Based on Megan's results and the bar graph you created, what color gumball is Megan most likely to get?

Explain why that color is most likely.

Jonathan's plant is 6 inches tall. His plant grows 3 inches in height each week.

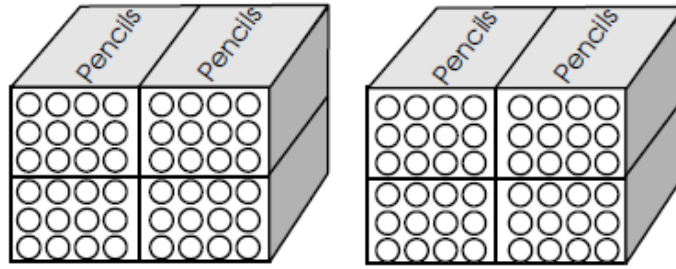
How many inches tall will the plant be in 4 weeks?

Explain your answer using pictures, words or numbers.

Draw two lines of symmetry on this shape. You may use your ruler.



A store has 2 cartons of pencils. There are 4 boxes in each carton and 12 pencils in each box.



Carton 1

Carton 2

How many pencils are in the two cartons? _____

Show or explain how you found the number of pencils.

Kevin said that if each box contained 20 pencils rather than 12, then there would be 16 more pencils in the 2 cartons.

State whether Kevin is correct and explain how you made your decision.

Write the missing numbers to continue this pattern.

4, 8, 12, 16, _____, _____, _____

Describe the rule for this pattern.

Ben starts mowing the lawn at 9:15 a.m. He mows for two hours. Write the time he finishes mowing the lawn.

Show this time on the clock.

