

6RP	At the grand opening of a Cooper's department store, every sixth customer to enter the store is given a free coffee cup and every ninth customer is given a free tote bag. Which customer will receive both gifts?
6NS	King's Sporting Goods have two bikes on sale. One costs \$89.98 and another costs \$99.99. What is the difference in the price of these two bikes?
6EE	Tickets to the movie theater cost \$12 per person. Write an expression to represent the total cost of tickets for a group of people.
6G	The height of a trapezoid is 16in. The bases are 32in and 24in. What is the area of the trapezoid?
6SP	A teacher records the test scores of several students. Find the median score. 80, 72, 76, 71, 75, 78, 72, 74, 82, 70

6RP	Students were asked to name their favorite sport. Seven students chose soccer, nine chose basketball, four chose baseball, and five chose tennis. Write the ratio in simplest form that compares the number of students who chose tennis to the total number of students.
6NS	Estimate $42.8 + 31.2$.
6EE	Evaluate $6(y - 6)$ when $y = 9$.
6G	A rug is shaped like a parallelogram with a base of $4\frac{1}{2}$ ft. and a height of $2\frac{1}{4}$ ft. What is the area of the rug?
6SP	Determine whether the following question is a statistical question. How tall is Judy?

6RP	Ronald reads 1,000 words in 5 minutes. Write this rate as a unit rate.
6NS	A pancake recipe calls for 0.75 cups of flour. Linda is making 5 batches. She already has 2.5 cups of flour. How many more cups does she need?
6EE	Victor is y years old. His 9-year-old sister Marsha is 4 years younger than he is. Write an equation to represent this situation.
6G	Bradley wants to paint a triangular wall in his attic. The wall has a height of 3m and a base of 6m. What is the area of the wall?
6SP	George recorded the points he scored in his last eight basketball games. What is the mean absolute deviation of the scores? 40, 35, 38, 54, 28, 32, 47, 16

6RP	There are 50 petals on 10 purple orchids. Each purple orchid has the same number of petals. Find the number of petals on one purple orchid.
6NS	Rosa makes \$8.79 an hour tutoring. She tutors for 6.75 hours per week. How much money does Rosa earn each week?
6EE	Solve. $y - 12 = 8$
6G	A section in a window is shaped like a right triangle. The section has a height of 2.5cm. How long is the base of the section of glass, if the area of the section is 10.8cm^2 ?
6SP	Find the measure of center that best represents each set of data. Round to the nearest tenth if necessary. prices of t-shirts: \$10, \$8, \$20, \$25, \$14, \$48, \$10, \$10, \$8, \$16

6RP	<p>Determine if the rates 8 cups with 56 forks and 4 cups with 28 forks are equivalent.</p>														
6NS	<p>An adult gorilla will eat about 5,425 pounds of food in a 31-day month. What is the average amount a gorilla will eat every day?</p>														
6EE	<p>Elizabeth spent \$77.69 at the school supply store. She then had \$24.50 left to buy a shirt. How much money did she originally have? Write and solve an equation to answer the question.</p>														
6G	<p>The vertices of a polygon are $P(0,4)$, $Q(5,4)$, $R(5,-3)$ and $S(0,-3)$. What is the perimeter of the polygon?</p>														
6SP	<p>Which interval represents the most number of trees?</p> <div data-bbox="868 1556 1258 1858" style="text-align: right;"> <p>Heights of Black Cherry Trees</p> <table border="1"> <caption>Heights of Black Cherry Trees</caption> <thead> <tr> <th>Height Interval (feet)</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>60-65</td> <td>3</td> </tr> <tr> <td>65-70</td> <td>3</td> </tr> <tr> <td>70-75</td> <td>8</td> </tr> <tr> <td>75-80</td> <td>10</td> </tr> <tr> <td>80-85</td> <td>5</td> </tr> <tr> <td>85-90</td> <td>2</td> </tr> </tbody> </table> </div>	Height Interval (feet)	Frequency	60-65	3	65-70	3	70-75	8	75-80	10	80-85	5	85-90	2
Height Interval (feet)	Frequency														
60-65	3														
65-70	3														
70-75	8														
75-80	10														
80-85	5														
85-90	2														

6RP	Cunningham Junior High School has 300 sixth grade students. In Amanda's class, two out of five students play an after-school sport. Use this ratio to predict how many students at Cunningham Junior High School play an after-school sport.
6NS	Write an integer to represent the price of a stock dropping \$3.
6EE	A child must be at least 46 inches tall to ride a roller coaster. Can a child who is 44 inches tall ride the roller coaster? Explain.
6G	Salim has a rectangular shoe box that is 5 inches long, 9 inches wide and 3 inches high. He wants to cover it in fabric. The fabric costs \$0.35 per square inch. How much will the fabric cost?
6SP	Determine whether the following question is statistical. How much did your classmates typically spend on game downloads last year?

6RP	There are 57 ounces of cereal in 5 boxes. At this rate, how many ounces of cereal are in 8 boxes?
6NS	Evaluate $ -8 + 2 $.
6EE	The weight of a package is at least 1.5 pounds. Write an inequality to represent this situation.
6G	A deck of play cards is shaped like a rectangular prism. The prism is $1\frac{1}{2}$ inches long, $\frac{3}{4}$ inches wide and 3 inches high. What is the volume of the deck of cards?
6SP	Use the data below to find the first and third quartile. <u>Weights of Gorillas (lb)</u> 132, 599, 237, 251, 183, 191, 277, 448, 279, 334

6RP

A pizzeria bakes 12 pizza pies in 3 hours. at this rate, how many pizza pies can they bake in 7 hours?

6NS

The low temperture for Rallysville yesterday was -1°F . The low temperature for Janson yesterday was 3°F . Write an inequality to compare the temperatures.

6EE

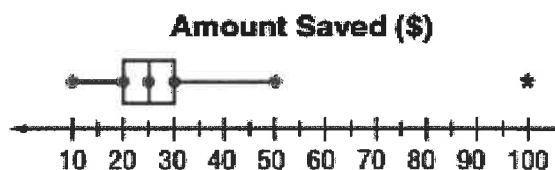
Write a phrase for $y + 9$.

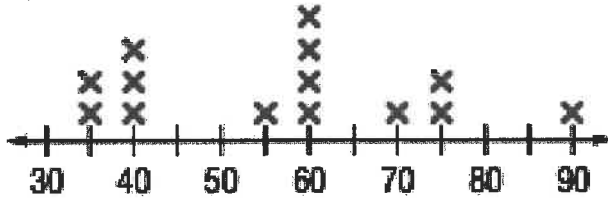
6G

The volume of a prism is 56cm^3 . If the lenth is 7cm and the width is 4cm, what should be the height?

6SP

The box plots shows the amount of money Sara saved during various months. Describe the center and spread of the distribution using the appropriate measures.



<p>6RP</p>	<p>In the sixth grade, 12 out of 27 students have a pet. If there are 162 students, how many would have a pet?</p>
<p>6NS</p>	<p>Order the set {0, 18, -10, and 12 from greatest to least}.</p>
<p>6EE</p>	<p>The perimeter of a square garden is 132 feet. What is the measure of each side? Write and solve an equation.</p>
<p>6G</p>	<p>Nicole has a jewelry box that is made up of 12 identical compartments. Each compartment is a prism that is 3cm long 4cm wide and 4cm high. What is the total volume of the jewelry box?</p>
<p>6SP</p>	<p>The line plot shows the number of minutes Arda practiced the violin each day for two weeks. Describe the shape of the distribution.</p> 

6RP	Lisa finished 21 out of her 30 math problems in class. What percent of the math problems did Lisa finish in class?
6NS	Brenda is building a square fence. She places a fence post at $(-3, 2)$. What is the location of the post that reflects $(-3, 2)$ across the y -axis?
6EE	David buys 2 gallons of gas that costs d dollars per gallon. Write an expression for the amount of David pays for gas.
6G	A cross section of a basement is shaped like a trapezoid. It has an area of 37.4 square meters, One base is 6.4 meters and the other base is 12.3 meters long. What is the height of the cross-section?
6SP	The data below represents the number of toys each class donated for a toy drive. Find the IQR and the range. 37, 21, 25, 50, 36, 41, 28, 15, 39, 22, 27, 43