

Name: _____



Mercymount Country Day School
Summer 2022 Math Packet

Directions: Please complete this math packet and give it to your third grade teacher on the first day of school.

Sara buys socks for \$2.75 and shorts for \$5.25. Amy buys a shirt for \$3.65 and shorts for \$3.79. Who spends more money?

146 children were in a hiking club. Then 27 children dropped out of the club. This year 168 more children join the club. How many children are now in the club?

_____ children

Find the sum or difference.

$$\begin{array}{r} 326 \\ +295 \\ \hline \end{array}$$

$$\begin{array}{r} \$7.32 \\ - 2.19 \\ \hline \end{array}$$

$$\begin{array}{r} 371 \\ +162 \\ \hline \end{array}$$

$$\begin{array}{r} 648 \\ - 57 \\ \hline \end{array}$$

Estimate the sum. Round each addend to the nearest ten.

$$\begin{array}{r} 67 \longrightarrow \\ +22 \longrightarrow \\ \hline \end{array} \quad + \quad \begin{array}{r} \\ \\ \hline \end{array}$$

about _____

Add or subtract from left to right.

$$32 + 50 - 2 = ?$$

Solve. Show your work.

The boys score 153 points in a school game. The girls score 20 points more than the boys. How many points do the players score altogether?

_____ points

Add. Regroup as needed.

$$\begin{array}{r} 46 \\ +24 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +66 \\ \hline \end{array}$$

Add mentally. Write the sum.

Add 3 to:

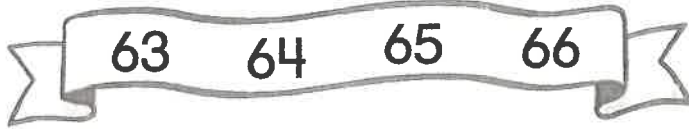


Add 40 to:

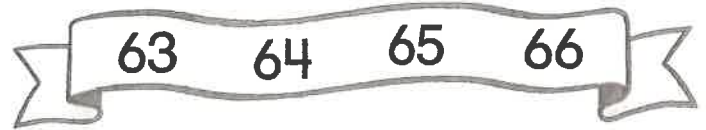


Subtract mentally. Write the difference.

Subtract 30 from:



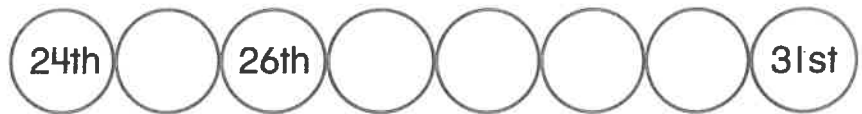
Subtract 3 from:



Color the circles.

twenty-seventh 

thirtieth 



25th 

twenty-ninth 

Write the number just before, just after, or between.

_____, 71

89, _____

98, _____, 100

Match the figure with its name. Write the letter.



- A pyramid
- B square
- C pentagon
- D cylinder
- E cone
- F cube

Circle all solid figures above.

$$\begin{array}{r} 61 \\ 14 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ 43 \\ +29 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ 24 \\ +24 \\ \hline \end{array}$$

Compare. Write $<$, $=$, or $>$.

$69 \bigcirc 81$

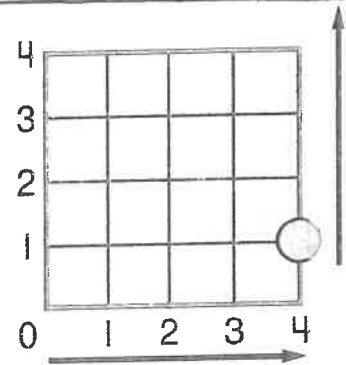
$54 \bigcirc 34$

Use the grid to answer.

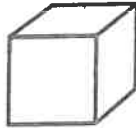
Draw a \square at point (3, 2).

Draw a \triangle at point (0, 1).

Write the ordered pair for \bigcirc . (____, ____)



Use these solid figures to answer questions.

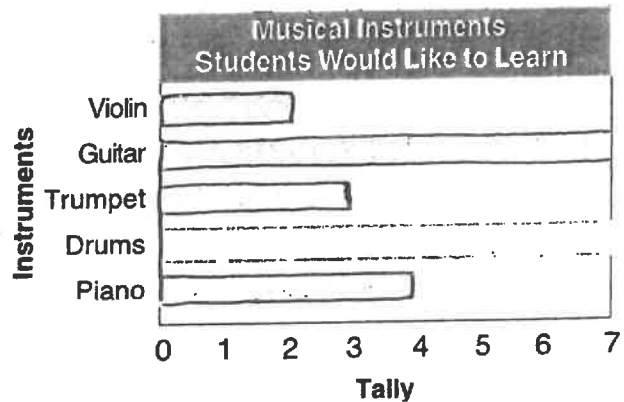


Circle the figures that have no vertices.

Draw an X on the figures that have 6 faces.

Use the tally chart and bar graph

Musical Instruments Students Would Like to Learn	
Instrument	Number of Students
Violin	
Guitar	
Trumpet	
Drums	
Piano	

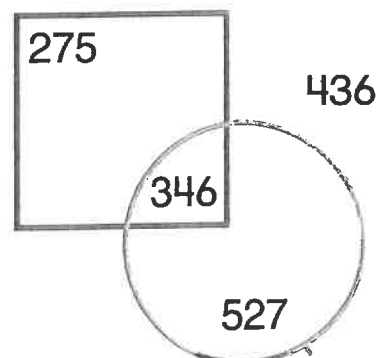


How many fewer students chose piano than guitar?

Color the bar for Drums.

Which numbers have the greater sum, the numbers not inside the square or the numbers not inside the circle?

the numbers not inside the _____



Write a related subtraction sentence.

$$84 + 14 = 98$$

_____ - _____ = _____

Write a related addition sentence.

$$56 - 45 = 11$$

_____ + _____ = _____

When Sam's Sport Shop opened on May 1st, Sam had 265 baseballs to sell. After 60 days, he sold 153 baseballs. How many baseballs does Sam have left?

_____ baseballs

Clare sells 498 raffle tickets on Saturday and 396 tickets on Sunday. How many tickets does Clare sell in all?

_____ tickets

Find the sum or difference.

$$\begin{array}{r} 43 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} 148 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 283 \\ + 446 \\ \hline \end{array}$$

$$\begin{array}{r} 757 \\ - 534 \\ \hline \end{array}$$

$$\begin{array}{r} \$6.75 \\ + 2.49 \\ \hline \end{array}$$

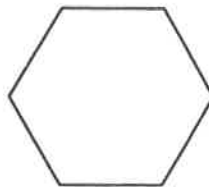
$$\begin{array}{r} 608 \\ - 379 \\ \hline \end{array}$$

Solve. Show your work.

Kareem has these coins. How much money does he have?



Write how many sides, vertices, and angles the plane figure has.

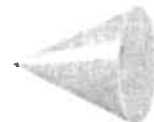


_____ sides

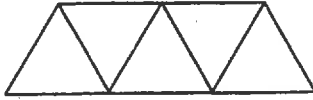
_____ vertices

_____ angles

Circle the solid figure that has both flat and curved surfaces.



Color 3 parts of the whole.
Write the fraction.



fraction: _____

Color 2 parts of the set.
Write the fraction.



fraction: _____

Write the value of the underlined digit.

26

435

619

804

Write the number in standard form.

four hundred four _____

Write the missing numbers in the pattern.

21, 18, 15, 12, 9, _____, _____

Write each number in expanded form.

778 _____

905 _____

Compare. Write $<$, $=$, or $>$.

659 ○ 695

59 ○ 131

937 ○ 939

Write the numbers in order from least to greatest.

236, 263, 65, 653

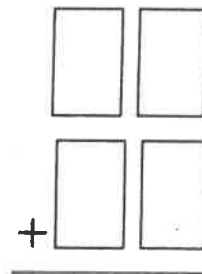
_____, _____, _____, _____

Draw one line through the rectangle.
Make two triangles.



Solve. Show your work.

Gary has these 4 number cards. He uses them to make a 2-digit addition problem. He places them so that they make the greatest sum possible. Show how Gary placed the cards.



Write the time in two ways.



_____ minutes after _____



_____ o'clock



half past _____

_____ thirty

Write the elapsed time.

start

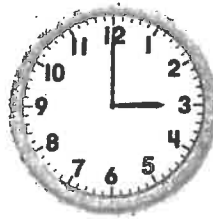
end



_____ hours and _____ minutes
have passed.

start

end



_____ hours have passed.

start

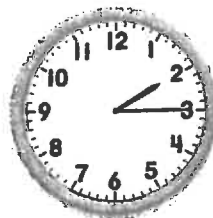
end



_____ hours and _____ minutes
have passed.

start

end



_____ minutes have passed.

Find the sum or difference.

$$\begin{array}{r} \$7.24 \\ - 5.35 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.88 \\ + 0.69 \\ \hline \end{array}$$

$$\begin{array}{r} 716 \\ + 194 \\ \hline \end{array}$$

$$\begin{array}{r} 410 \\ - 102 \\ \hline \end{array}$$

Compare. Write **is less than**, **is equal to**, or **is greater than**. Then write $<$, $=$, or $>$.

If hundreds and tens are the same, compare ones.

746 _____ 746. 746 ○ 746

835 _____ 829. 835 ○ 829

327 _____ 427. 327 ○ 427

Use the data from the tally chart to make a pictograph.

Weekend Fun with Friends	
Activity	Tally
Video games	
Sports	
Movies	

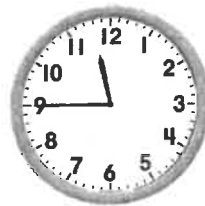
Weekend Fun with Friends	
Video games	
Sports	
Movies	
Key: Each ☺ stands for 2 friends.	

How many more friends like to play sports than go to the movies? _____ more



_____ minutes after _____

_____ minutes before _____



_____ minutes after _____

Crayons cost 95¢. Is this enough money to buy them?



The price is 33¢. Tom pays with 1 quarter and 2 nickels. How much change does he get?

Count on. Find the total amount.

_____ , _____ , _____ , _____ , _____ , _____ , _____

_____ , _____ , _____ , _____ , _____ , _____ , _____

_____ dollars and _____ cents \$. _____

_____ dollars and _____ cents \$. _____

_____ dollar and _____ cents \$. _____