

Name _____ Date _____

Give the best answer for each question.

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

$$51 \bigcirc 39 \quad 78 \bigcirc 87$$

2. Subtract.
Regroup where needed.

		ones
	4	6
-	1	9

3. Write the time in two ways.



_____ minutes after _____

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

$$744 \bigcirc 754$$

5. Add. Regroup as needed.

$$\begin{array}{r} 23 \\ 54 \\ + 11 \\ \hline \end{array}$$

6. Subtract.
Regroup where needed.

		ones
	6	5
-	2	9

7. Subtract.
Regroup where needed.

$$\begin{array}{r} 516 \\ - 319 \\ \hline \end{array}$$

8. Fill in the missing numbers in the pattern.
Count forward by 10s.

30, 40, _____, 60, _____, _____

9. Use a centimeter ruler to measure the length of the orange slice.

The orange slice is about _____ centimeters long.

10. Simon's table is 36 inches long. Shane measures Simon's table with a yardstick. Will it take more, fewer, or the same number of yards as inches to measure Simon's table?

- ☐ more yards
☐ fewer yards
☐ the same number of yards

11. Ali splits a sandwich into four equal shares. Jamal splits a same-sized sandwich into four equal shares a different way. Are their shares the same size?

- ☐ yes ☐ no

12. There are 234 cars in a parking lot. There are 271 cars in another parking lot. How many cars in all are in both parking lots?

There are _____ cars in all.

13. Write two different addition equations for the array.



14. Count the pencils.
Write the number as the sum
of two equal addends.

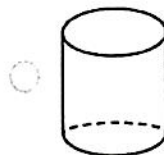
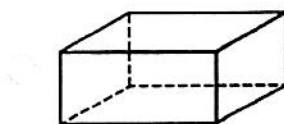
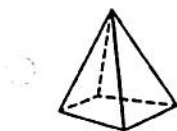


_____ + _____ = _____

Is the number even or odd?

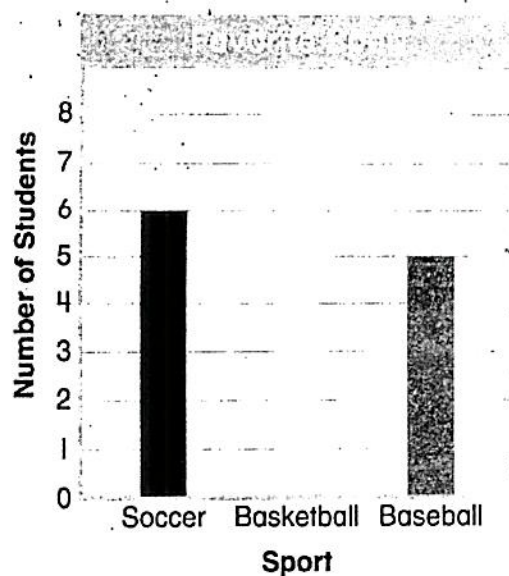
The number is _____.

15. Which shape has 6 square faces?

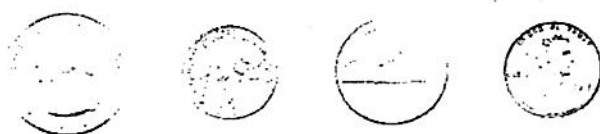


16. Donna asked students in her class about their favorite sport. Donna showed the data in a bar graph. How many students voted for soccer or baseball?

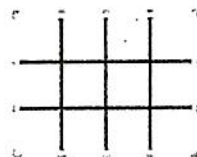
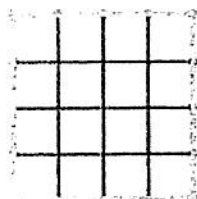
_____ students voted for soccer or baseball.



17. Show three ways to make 70¢.



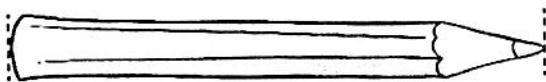
18. Circle the rectangle that shows exactly 10 same-size squares.



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**END-OF-YEAR
TEST**

19. Estimate the length of the pencil in inches.
Then use an inch ruler to measure the length.

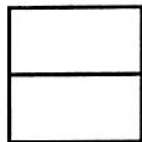
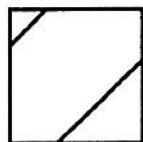
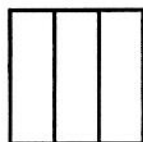


Estimate: about _____ inches

Measure: about _____ inches

20. Malia and Sara each have 6 square tiles.
They use all their tiles to make a rectangle.
Draw an array to show one way Malia and Sara could place their tiles.

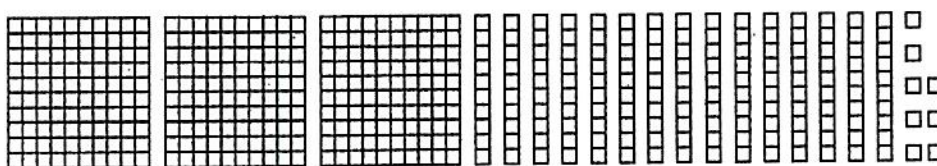
21. Circle the square that shows 2 halves.
Cross out the squares that show 3 thirds.



22. Matt wants to draw two polygons that have a total of 10 angles. What polygons could Matt draw? Choose **all** that apply.

☐ a rectangle and a hexagon ☐ two squares
☐ two pentagons ☐ a triangle and a rectangle

23. Group tens to make hundreds.



Complete each sentence.

The number is _____.

The number name is _____.

24. A box has 152 paper clips.
A teacher uses 137 of the paper clips.

Part A

How many paper clips are left in the box?

There are _____ paper clips left.

Part B

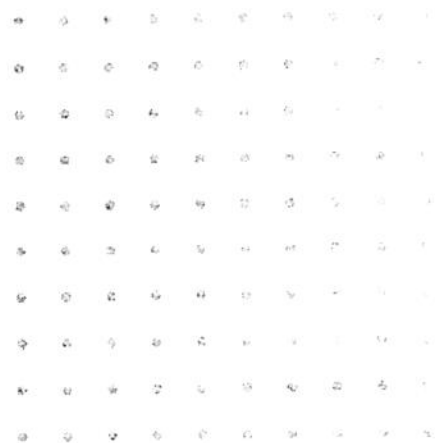
Add to check your answer.

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

25. Julianne sees a sign near her house.
The sign is a polygon with one less
side than a pentagon.

Part A

Draw an example of the shape
of the sign.



Part B

What type of shape is the sign?

- ☐ The sign is a triangle. ☐ The sign is a quadrilateral.
☐ The sign is a pentagon. ☐ The sign is a hexagon.

26. Adriana writes the number 639.
She says the value of the 9 is greater than
the value of the 6 because 9 is greater than 6.

Part A

Is Adriana correct?

- ☐ Adriana is correct.
☐ Adriana is not correct.

Part B

Explain your answer.

27. Jack adds 359 and 184.

$$\begin{array}{r} 359 \\ + 184 \\ \hline 433 \end{array}$$

Part A

What are Jack's mistakes? Explain your answer.

Part B

Add to show the correct sum.

$$\begin{array}{r} 359 \\ + 184 \\ \hline \end{array}$$

28. Rob earns 10¢ for every 15 minutes he spends doing chores. Rob starts doing chores at 11:00 A.M. He stops to eat lunch at 12:15 P.M. Then he does more chores from 1:00 P.M. to 1:45 P.M.

Part A

How long does Rob spend doing chores?

Rob spends _____ hours and _____ minutes doing chores.

Part B

How much does Rob earn?

Rob earns _____ ¢.

29. Misha counts the coins in her coin jar.
She keeps track of the number of each type
of coin in the tally chart.

Coins in Coin Jar	
Coin	Tally
Quarter	I
Dime	II
Nickel	
Penny	

Part A

Use the tally chart to make a picture graph.

Quarter

Dime

Nickel

Penny

Key: Each _____ stands for 1 coin.

Part B

Misha trades some of her coins for 1 one-dollar
bill. What is one way Misha can make one dollar?

_____ quarters

_____ dimes

_____ nickels

_____ pennies

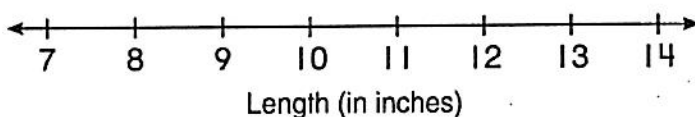
30. Petra's class measured the lengths of books in the classroom using an inch ruler. Petra recorded the measurements in a tally chart.

Book Lengths	
Length (in inches)	Tally
7	
8	
10	
11	
14	

Part A

Make a line plot using Petra's data.

Book Lengths



Part B

Make a bar graph using Petra's data.

