

Choose the correct answer.

1. Which shows a related addition fact?

$$17 - 9 = 8$$

- $17 + 9 = 26$
- $9 - 8 = 1$
- $8 + 9 = 17$
- $25 - 8 = 17$

2. There are 7 big dogs and 6 small dogs. Which number sentence shows how many dogs there are in all?

- $7 + 6 = 13$
- $7 - 1 = 6$
- $10 + 7 = 17$
- $19 - 7 = 12$

3. Tess collects 2 green leaves, 8 red leaves, and 5 yellow leaves. How many leaves does Tess collect in all?

- 7
- 10
- 13
- 15

4. There are 545 seats at the theater. 362 seats are filled. How many seats are empty?

Hundreds	Tens	Ones
□	□	□
5	4	5
- 3	6	2

- 283
- 183
- 223
- 123



Name _____

5. What is the sum?

$$\begin{array}{r} 179 \\ + 515 \\ \hline \end{array}$$

- 794 694
 784 684

6. What is the difference?

$$\begin{array}{r} 803 \\ - 427 \\ \hline \end{array}$$

- 486 386
 476 376

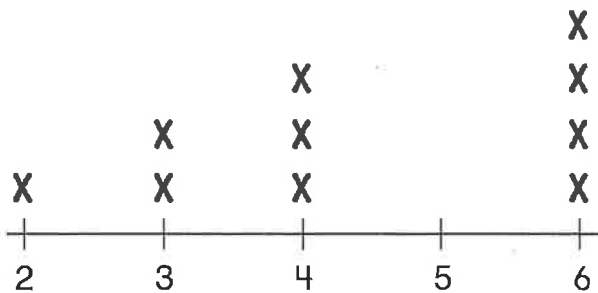
7. Use an inch ruler. What is the length of the paintbrush to the nearest inch?



- 4 inches 6 inches
 5 inches 7 inches

8. Use the line plot.

How many toy planes are 4 inches long?



Length of Toy Planes in Inches

- 2
 3
 4
 6



Name _____

9. Which is the **best** estimate of the length of an adult's shoe?



- 1 foot
- 3 feet
- 5 feet
- 9 feet

10. Eddie wants to measure the distance around a water bottle. Which is the **best** tool for Eddie to use?



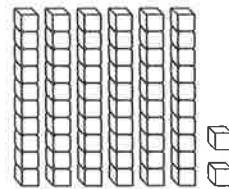
- cup
- measuring tape
- pencil
- counters

11. Ms. Martinez writes an even number on the board. Which could be the number that Ms. Martinez writes?

- 13
- 11
- 10
- 9

12. What is the value of the underlined digit?

62



- 2
- 20
- 6
- 60



Name _____

13. Which shows another way to write the number?

74

- 4 tens 7 ones
- forty-seven
- $7 + 4$
- $70 + 4$

14. Which group of numbers shows counting by hundreds?

- 400, 405, 410, 415
- 500, 510, 520, 530
- 600, 700, 800, 900
- 700, 701, 702, 703

15. Which object is shaped like a cube?



16. Which names a shape with 5 sides and 5 vertices?

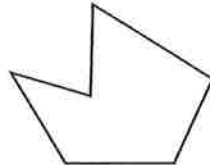
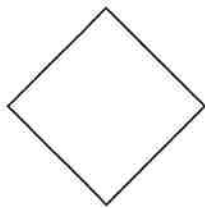
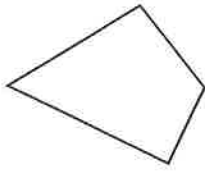
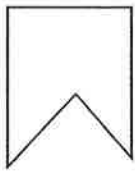


- triangle
- quadrilateral
- pentagon
- hexagon

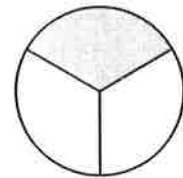
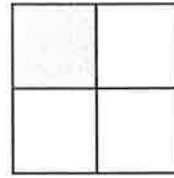


Name _____

17. Which of these shapes has **more** than 5 sides?



18. Which shows a fourth of the shape shaded?



19. Jen has 52 beads. She buys 17 more beads. Which number sentence tells how many beads Jen has now?

- $52 + 17 = 69$
- $52 - 17 = 35$
- $35 + 17 = 52$
- $25 + 17 = 42$

20. What is the sum?

$$\begin{array}{r} 43 \\ 27 \\ + 13 \\ \hline \end{array}$$

- 40
- 70
- 73
- 83



21. What is the sum?

$$47 + 6 =$$

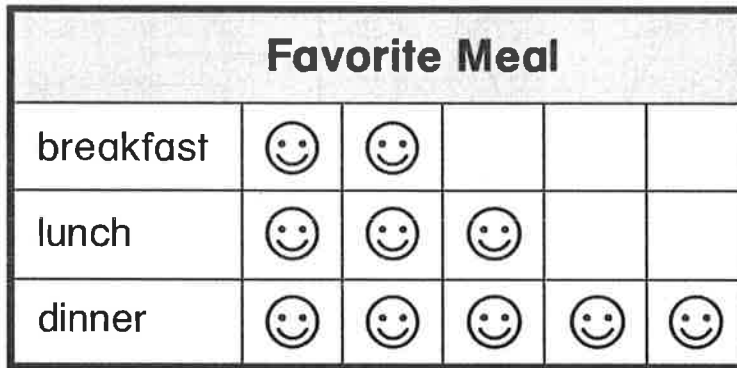
- 53
- 43
- 52
- 41

22. What is the sum?

$$\begin{array}{r} 38 \\ + 23 \\ \hline \end{array}$$

- 15
- 55
- 51
- 61

Use the picture graph for Questions 23–24.



Key: Each stands for 1 child.

23. How many children in all picked a favorite meal?

- 3
- 8
- 5
- 10

24. 2 more children choose lunch. How many should be in the lunch row now?

- 2
- 5
- 4
- 7



Name _____

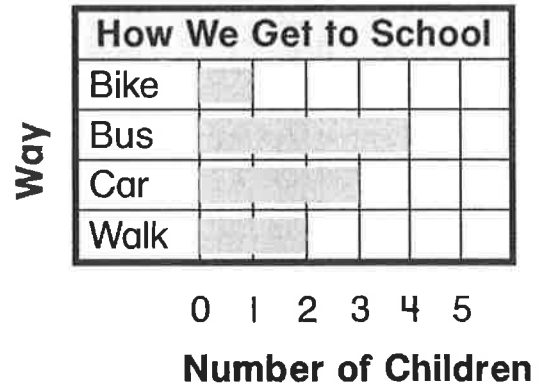
25. Mr. Campa made a tally chart of the trees he sold.

Trees Sold	
Tree	Tally
apple	
oak	
pine	

How many pine trees did Mr. Campa sell?

- 3
- 6
- 9
- 10

26. Use the bar graph.



How many children do **not** take the bus to school?

- 6
- 3
- 2
- 1

27. Which number has the digit 2 in the hundreds place?

- 2,000
- 742
- 298
- 25

28. Which shows another way to write the number?

four hundred twenty-three

- $4 + 2 + 3$
- $40 + 23$
- $400 + 20 + 3$
- $400 + 20 + 30$

GO ON 

Name _____

29. Look at the pattern. What number comes next?

351, 361, 371, 381, _____

- 382
- 391
- 386
- 481

30. Which of the following is true?

- $274 > 269$
- $285 = 280$
- $367 < 267$
- $508 > 941$

31. What is the total value of the coins?



- 70¢
- 61¢
- 60¢
- 52¢

32. Hugo wants to buy a bottle of juice that costs one dollar. Which coins have a total value of one dollar?

- 10 quarters
- 10 nickels
- 4 quarters
- 4 nickels



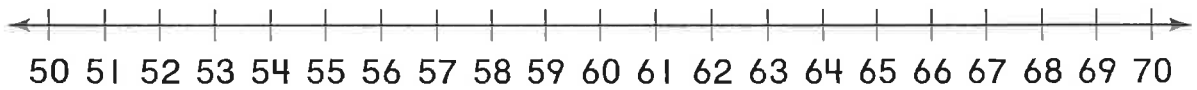
Name _____

33. Emily went to bed for the night at the time shown on the clock. At what time did Emily go to bed?



- 5:40 A.M.
 5:40 P.M.
 8:25 A.M.
 8:25 P.M.

34. Break apart the ones to subtract. What is the difference?



$$62 - 6 = \underline{\quad}$$

- 68
 60
 58
 56

35. Mia had 48 stickers. She gave away 17 stickers. Which number sentence can be used to find how many stickers Mia has now?

- $40 + \square = 48$
 $48 - 17 = \square$
 $48 + 17 = \square$
 $65 - \square = 48$

36. Jamal has a box with 35 crayons. He puts 22 more crayons in the box. Then he takes 14 crayons out of the box. How many crayons are in the box now?

- 57
 53
 43
 8



Name _____

37. What is the difference?

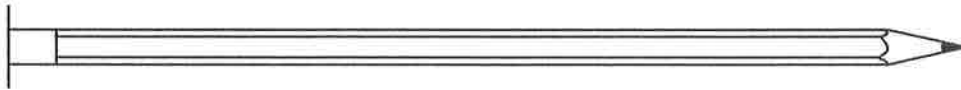
$$\begin{array}{r} 81 \\ - 25 \\ \hline \end{array}$$

- 66
- 64
- 56
- 54

38. Which statement is **true**?

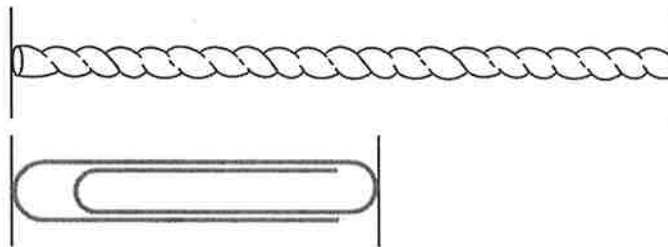
- 1 meter is longer than 1 centimeter.
- 1 meter is shorter than 1 centimeter.
- 1 centimeter is the same as 1 meter.
- 1 centimeter is longer than 1 meter.

39. Use a centimeter ruler. Which is the best choice for the length of this pencil?



- 15 centimeters
- 11 centimeters
- 13 centimeters
- 9 centimeters

40. Use a centimeter ruler. Measure the length of each object.



How much longer is the string than the paperclip?

- 14 centimeters longer
- 5 centimeters longer
- 9 centimeters longer
- 4 centimeters longer

