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

GO ON

5. What is the sum?

$$\begin{array}{r} 179 \\ + \ 515 \\ \hline \end{array}$$
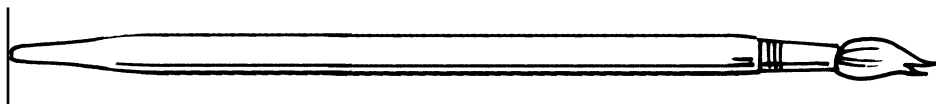
○ 794   ○ 694

○ 784   ○ 684

6. What is the difference?

$$\begin{array}{r} 803 \\ - \ 427 \\ \hline \end{array}$$
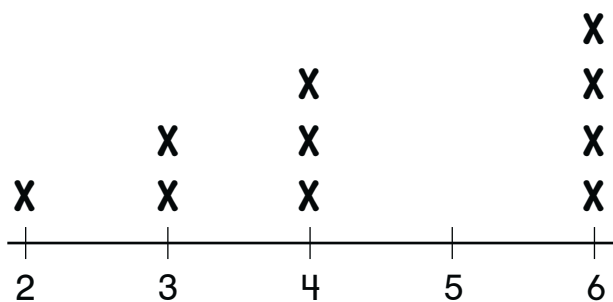
○ 486   ○ 386

○ 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?

```
                              X
              X               X
       X      X               X
X      X      X               X
+------+------+------+------+------+
2      3      4      5      6
```
Length of Toy Planes in Inches

○ 2

○ 3

○ 4

○ 6

GO ON

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?
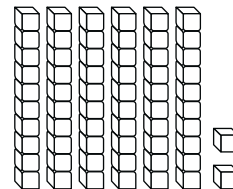
○ cup

○ 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?

6̲2

○ 2 ○ 20

○ 6 ○ 60

GO ON

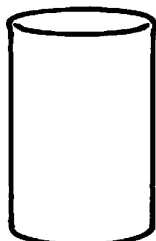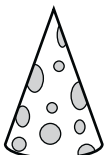**13.** Which shows another way to write the number?

74

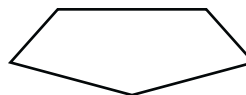- ○ 4 tens 7 ones
- ○ forty-seven
- ○ 7 + 4
- ○ 70 + 4

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?

○   ○

○   ○

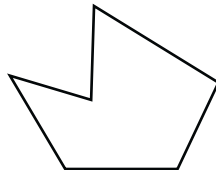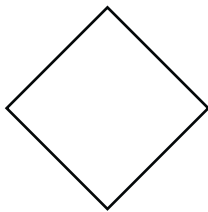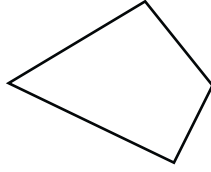**16.** Which names a shape with 5 sides and 5 vertices?

- ○ triangle
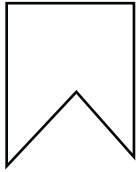- ○ quadrilateral
- ○ pentagon
- ○ hexagon

GO ON

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

○   ○

○   ○

18. Which shows a fourth of the shape shaded?

○   ○

○   ○
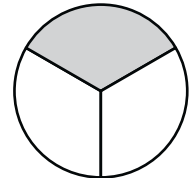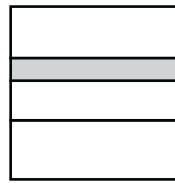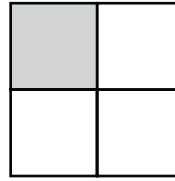
19. Which number will make this number sentence true?

$$15 - \boxed{} = 17 - 9$$

○ 9

○ 7

○ 5

○ 4

20. What is the sum?

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

○ 40

○ 70

○ 73

○ 83

GO ON

21. What is the sum?

$$47 + 6 = \blacksquare$$

○ 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.

Favorite Meal					
breakfast	☺	☺			
lunch	☺	☺	☺		
dinner	☺	☺	☺	☺	☺

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?
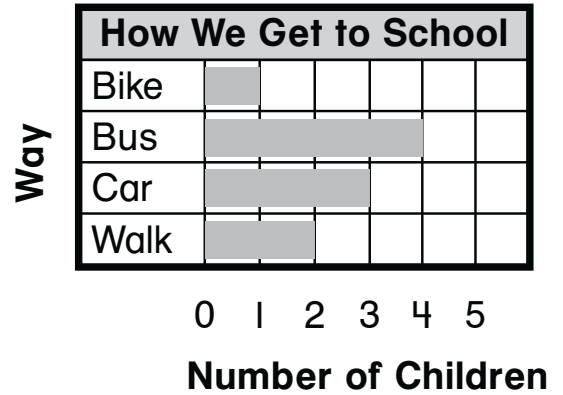
○ 2   ○ 5

○ 4   ○ 7

GO ON

Name _____

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

Trees Sold	
Tree	**Tally**
apple	卌 ‖‖
oak	‖‖
pine	卌 ‖

How many pine trees did Mr. Campa sell?

○ 3   ○ 9

○ 6   ○ 10

26. Use the bar graph.

How We Get to School

Way — Bike, Bus, Car, Walk

0 1 2 3 4 5
Number of Children

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

○ 6   ○ 2

○ 3   ○ 1

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

○ 20

○ 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

AG33

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

GO ON ➤

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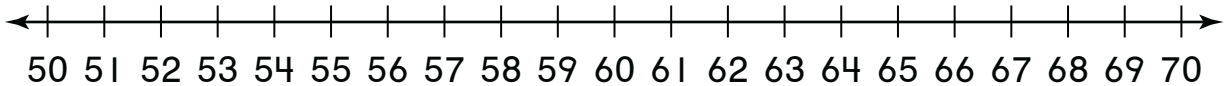At what time did Emily go to bed?

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?

50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70

$$62 - 6 = \underline{\hspace{1cm}}$$

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?

○ $40 + \boxed{} = 48$

○ $48 - 17 = \boxed{}$

○ $48 + 17 = \boxed{}$

○ $65 - \boxed{} = 48$

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

GO ON
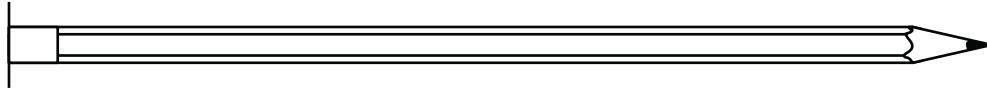
37. What is the difference?

$$81$$
$$- \ 25$$

○ 66

○ 64

○ 56

○ 54

38. Which statement is **true?**

○ I meter is longer than
   I centimeter.

○ I meter is shorter than
   I centimeter.

○ I centimeter is the same
   as I meter.

○ I centimeter is longer than
   I 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.
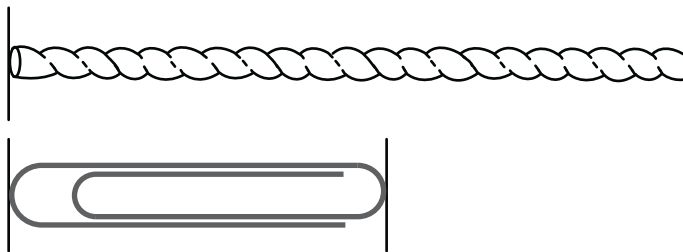
How much longer is the string than the paperclip?

○ 14 centimeters longer   ○ 5 centimeters longer

○ 9 centimeters longer   ○ 4 centimeters longer

STOP