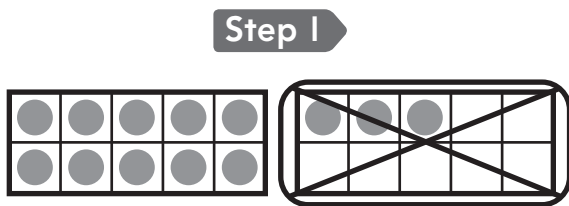1. Kim has 4 grapes. She eats 3. How many grapes does Kim have now?

   ○ 7   ○ 2

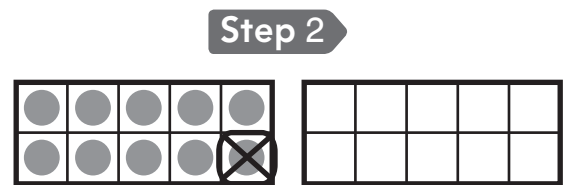   ○ 3   ○ 1

2. Which addition fact can help you solve $17 - 9$?

   ○ $7 + 2 = 9$

   ○ $8 + 7 = 15$

   ○ $9 + 1 = 10$

   ○ $9 + 8 = 17$

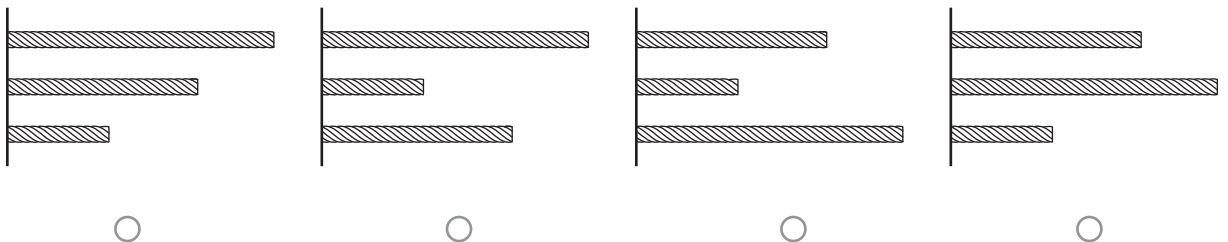3. Which shows how to make a ten to solve $13 - 4$?

   ○ $13 - 3$ ○ $13 - 3 - 3$

   ○ $10 - 3$ ○ $13 - 3 - 1$

4. Which shows the strings in order from **longest** to **shortest**?

   ○   ○   ○   ○

GO ON

5. Carmen measures a pen with ▢. About how long is the pen?

- ○ about 5 ▢   ○ about 3 ▢
- ○ about 4 ▢   ○ about 2 ▢

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6. What time is it?

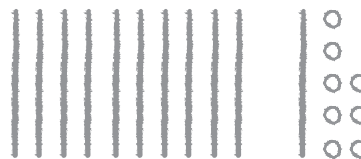- ○ 7:30   ○ 6:00
- ○ 6:30   ○ 5:30

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7. Count by tens. What number is missing?

45, 55, 65, _____, 85

- ○ 80   ○ 70
- ○ 75   ○ 66

8. What number does the model show ?
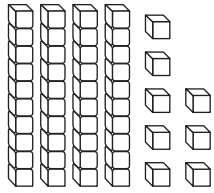

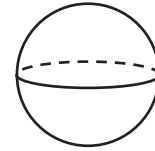
- ○ 118   ○ 113
- ○ 117   ○ 108

GO ON →

9. How many tens and ones are shown?

○ 4 tens 3 ones

○ 4 tens 8 ones

○ 5 tens 3 ones

○ 8 tens 4 ones
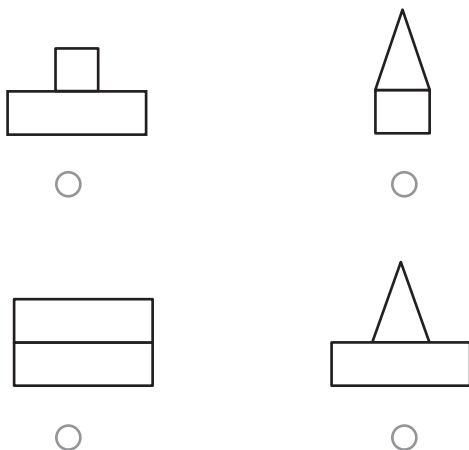
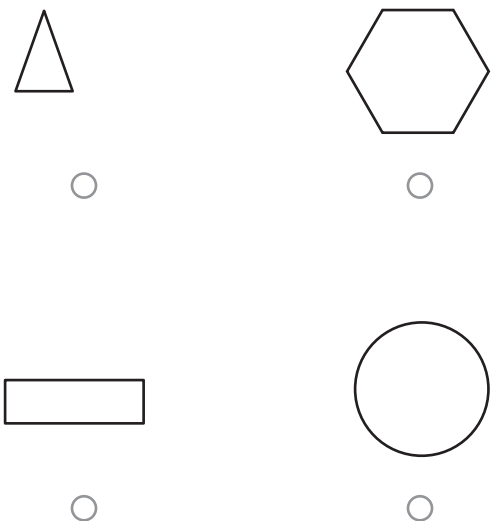**10.** How many flat surfaces does a sphere have?

○ 0

○ 1

○ 2

○ 6

11. Jen combines these shapes.

What new shape can Jen make?

○   ○

○   ○

12. Which flat surface could a rectangular prism have?

○   ○

○   ○

13. There are 4 brown bears and 5 black bears. How many bears are there?

$$4 + 5 = \underline{}$$

- ○ 10
- ○ 9
- ○ 8
- ○ 7

14. What is the sum?

$$0 + 7 = \underline{}$$

- ○ 0
- ○ 1
- ○ 7
- ○ 8

15. Which shows the same addends in a different order?

$$2 + 8 = 10$$

- ○ $6 + 2 = 8$
- ○ $8 + 2 = 10$
- ○ $10 + 2 = 12$
- ○ $2 + 8 = 10$

16. Which shows a way to make 8?

GO ON

17. What completes the related facts?

$$7 + 5 = 12$$
$$5 + 7 = 12$$
$$12 - 5 = 7$$

○ $12 - 7 = 5$

○ $12 - 5 = 7$

○ $7 + 4 = 11$

○ $6 + 6 = 12$

18. Owen and Ana find 9 shells in all. Owen finds 5 shells. Which number sentence shows how to find the number of shells Ana finds?

○ $9 + 5 = 14$

○ $9 - 5 = 4$

○ $9 + 3 = 12$

○ $14 - 5 = 9$

19. What is the missing number?

$$11 - 4 = \boxed{}$$

$$4 + \boxed{} = 11$$

○ 8   ○ 6

○ 7   ○ 3

20. Which makes the number sentence true?

$$12 - 3 = 7 + \underline{\qquad}$$

○ 1

○ 2

○ 4

○ 12

GO ON

21. What is the difference?

$$90 - 50 = \underline{\quad\quad}$$

- ○ 20
- ○ 30
- ○ 40
- ○ 50

22. What is the sum?

$$49 + 3 = \underline{\quad\quad}$$

- ○ 79
- ○ 52
- ○ 36
- ○ 42

23. How many tens and ones are in the sum?

$$\begin{array}{r} 45 \\ + 22 \\ \hline \end{array}$$

- ○ 2 tens and 7 ones
- ○ 6 tens and 3 ones
- ○ 6 tens and 7 ones
- ○ 7 tens and 6 ones
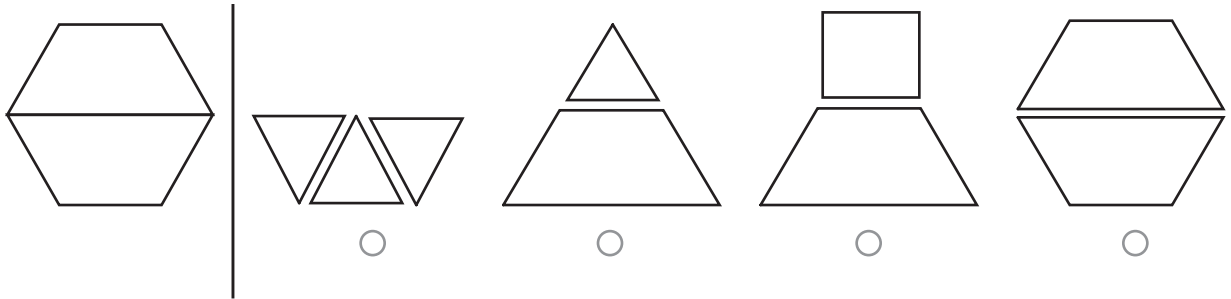
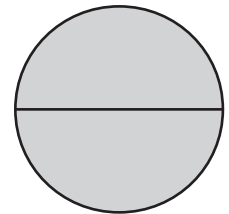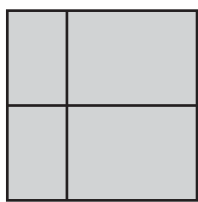**24.** How many vertices does a trapezoid have?

- ○ 3
- ○ 4
- ○ 5
- ○ 6

GO ON

25. Look at the picture. What are the parts?

○   ○   ○   ○

26. Which shows fourths?

○   ○   ○   ○

27. There are 9 dogs. 2 dogs are large. The rest are small. Which number sentence can you use to find the number of small dogs?

○ $9 - 2 = 7$

○ $7 - 2 = 5$

○ $11 - 2 = 9$

○ $7 - 5 = 2$

28. There were 10 bugs. Some crawled away. Then there were 6 bugs. How many bugs crawled away?
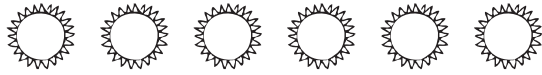
10

_____	6

○ 10   ○ 8

○ 6   ○ 4

GO ON

29. How many fewer ☆ are there?

☆ ☆ ☆

○ ○ ○ ○ ○ ○

$6 - 3 =$ _____

6 fewer ☆   3 fewer ☆
○   ○

4 fewer ☆   2 fewer ☆
○   ○

30. What is the difference?

$9 - 0 =$ _____

0	1	9	10
○	○	○	○

Use the bar graph for questions 31 and 32.

Animals on the Farm

Animals

horse

sheep

0 1 2 3 4 5 6
Number of Animals
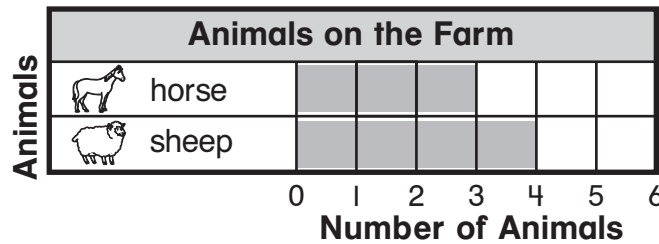
31. How many more 🐑 are there than 🐴?

○ 4   ○ 2
○ 3   ○ 1

32. 2 more 🐴 come to the farm. How many boxes next to 🐴 should be shaded now?

○ 6   ○ 4
○ 5   ○ 2

GO ON

33. How many 👧 are in the band?

Children in the Band		Total
👧 girls	卌 II	
👦 boys	IIII	4

○ 7   ○ 4

○ 5   ○ 2

34. Joey crosses out the numbers that are less than 23 and greater than 43. What number is left?

| 19 | 32 | 44 | 51 | 53 |

○ 53   ○ 32

○ 44   ○ 19

35. Which is true?

○ 36 > 38

○ 38 < 36

○ 36 < 38

○ 36 = 38

36. What number is 10 less than 65?

○ 55

○ 60

○ 64

○ 75

GO ON

37. Count on. What is the sum?
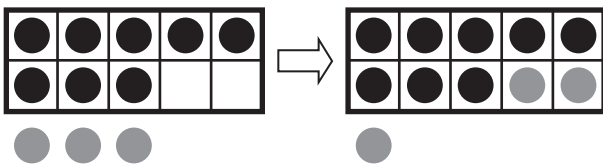
$$4 + 1 = \boxed{}$$

- ○ 3
- ○ 4
- ○ 5
- ○ 6

38. Which doubles fact helps to solve $5 + 6 = 11$?

- ○ $7 + 7 = 14$
- ○ $5 + 5 = 10$
- ○ $4 + 4 = 8$
- ○ $3 + 3 = 6$

39. Which shows a way to make a ten to solve $8 + 3$?

- ○ $8 + 3 + 1$
- ○ $8 + 2 + 1$
- ○ $7 + 3 + 3$
- ○ $7 + 2 + 1$

40. What is the sum?

$$3 + 5 + 2 = \boxed{}$$

- ○ 10
- ○ 8
- ○ 7
- ○ 5