

Name \_\_\_\_\_

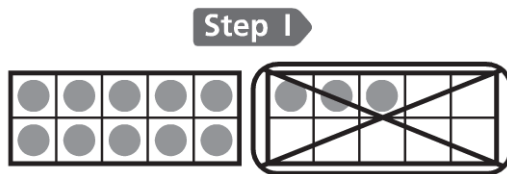
1. Kim has 4 grapes. She eats 3. How many grapes does Kim have now?

☐ 7                      ☐ 2  
☐ 3                      ☐ 1

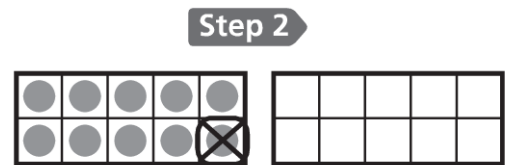
2. Which addition fact can help you solve  $17 - 9$ ?

☐  $7 + 2 = 9$   
☐  $8 + 7 = 15$   
☐  $9 + 1 = 10$   
☐  $9 + 8 = 17$

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

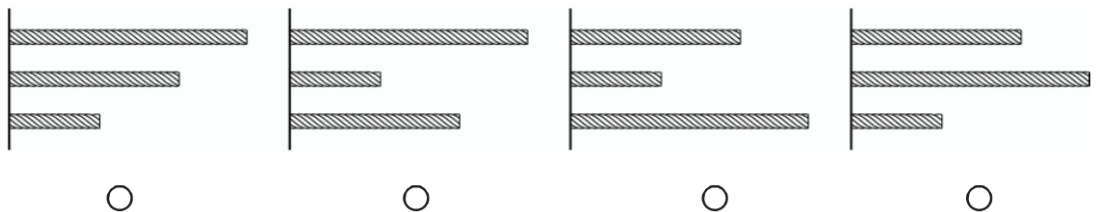


☐  $13 - 3$   
☐  $10 - 3$



☐  $13 - 3 - 3$   
☐  $13 - 3 - 1$

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



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



☐ about 5 

☐ about 3 

☐ about 4 

☐ about 2 

6. What time is it?



☐ 7:30

☐ 6:00

☐ 6:30

☐ 5:30

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

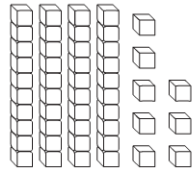
☐ 117

☐ 108

GO ON 

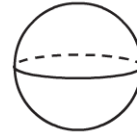
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9. How many tens and ones are shown?



- ☐ 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?



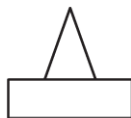
☐



☐



☐



☐

12. Which flat surface could a rectangular prism have?



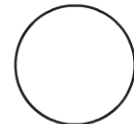
☐



☐



☐



☐

**GO ON**

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



$$4 + 5 = \underline{\hspace{2cm}}$$

- ☐ 10      ☐ 9  
☐ 8      ☐ 7

14. What is the sum?

$$0 + 7 = \underline{\hspace{2cm}}$$

- ☐ 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?

- ☐ A row of 10 blocks, each containing a dot. The first 4 blocks are shaded grey, and the next 6 blocks are white.  
☐ A row of 10 blocks, each containing a dot. The first 3 blocks are shaded grey, and the next 7 blocks are white.  
☐ A row of 10 blocks, each containing a dot. The first 8 blocks are shaded grey, and the next 2 blocks are white.  
☐ A row of 10 blocks, each containing a dot. The first 4 blocks are shaded grey, and the next 6 blocks are white.

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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?

$$11 - 4 = \square$$

$$4 + \square = 11$$

☐ 8

☐ 6

☐ 7

☐ 3

20. Which makes the number sentence true?

$$12 - 3 = 7 + \underline{\hspace{2cm}}$$

☐ 1

☐ 2

☐ 4

☐ 12

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21. What is the difference?

$$90 - 50 = \underline{\hspace{2cm}}$$

- ☐ 20
- ☐ 30
- ☐ 40
- ☐ 50

22. What is the sum?

$$49 + 3 = \underline{\hspace{2cm}}$$

- ☐ 79
- ☐ 52
- ☐ 36
- ☐ 42

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

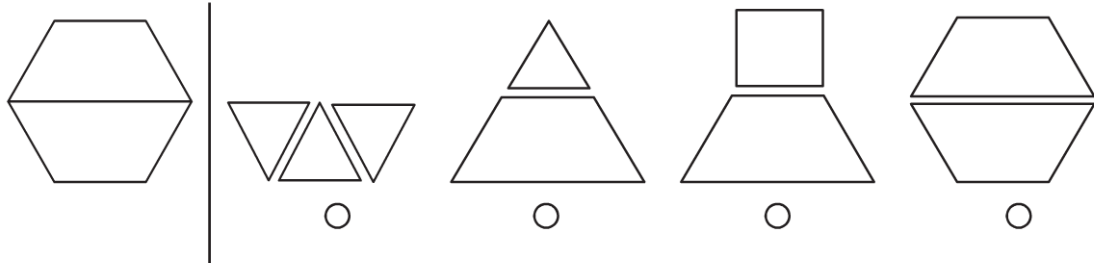
$$\begin{array}{r} 45 \\ + 22 \\ \hline \end{array}$$

- ☐ 2 tens and 7 ones
- ☐ 6 tens and 3 ones
- ☐ 6 tens and 7 ones
- ☐ 7 tens and 6 ones

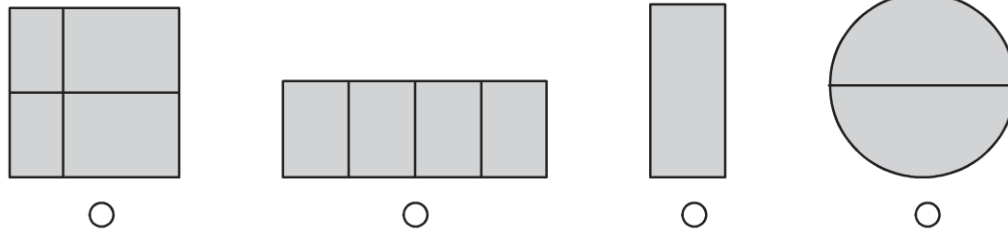
24. How many vertices does a  
trapezoid have?

- ☐ 3
- ☐ 4
- ☐ 5
- ☐ 6

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

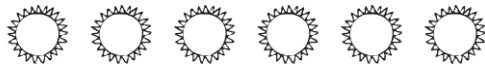
☐ 8

☐ 6

☐ 4

**GO ON**

29. How many fewer ☆ are there?



$$6 - 3 = \underline{\hspace{2cm}}$$

6 fewer ☆

☐

3 fewer ☆

☐

4 fewer ☆

☐

2 fewer ☆

☐

30. What is the difference?

$$9 - 0 = \underline{\hspace{2cm}}$$

0

☐

1

☐

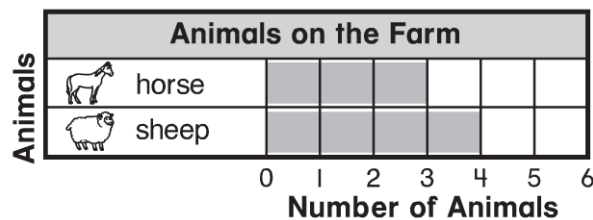
9

☐

10

☐

Use the bar graph for questions 31 and 32.



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

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33. How many  are in the band?

Children in the Band		Total
 girls		
 boys		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?

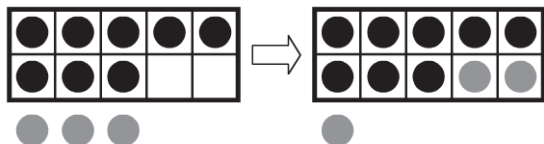
$$4 + 1 = \square$$

- ☐ 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?

$$3 + 5 + 2 = \square$$

- ☐ 10
- ☐ 8
- ☐ 7
- ☐ 5

