

# C A M S

# Comprehensive Assessment of Mathematics Strategies

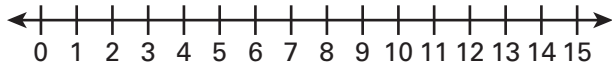
Name



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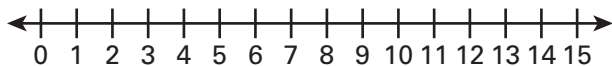
## Solve numbers 1 through 5.

1. What is  $6 + 5$ ?

- Ⓐ 1
- Ⓑ 10
- Ⓒ 11
- Ⓓ 12

2.  $9 - 3 =$  ■

- Ⓐ 6
- Ⓑ 7
- Ⓒ 11
- Ⓓ 12

3.  $12 - 6 =$  ■

- Ⓐ 18
- Ⓑ 8
- Ⓒ 7
- Ⓓ 6

4. Which number sentence is true?

- Ⓐ  $3 + 4 = 7$
- Ⓑ  $6 + 2 = 9$
- Ⓒ  $10 - 3 = 6$
- Ⓓ  $9 - 5 = 5$

5.  $9 + 4 =$  ■

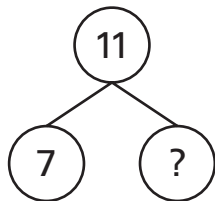
- Ⓐ 5
- Ⓑ 12
- Ⓒ 13
- Ⓓ 14

Solve numbers 6 through 10.

6. Which is in the same fact family as  $14 - 8 = 6$ ?

- (A)  $14 - 9 = 5$
- (B)  $7 + 8 = 15$
- (C)  $14 - 7 = 7$
- (D)  $6 + 8 = 14$

7.  $11 - 7 = \blacksquare$

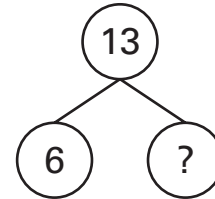


- (A) 4
- (B) 5
- (C) 7
- (D) 18

8. Which fact helps you find  $4 + 9$ ?

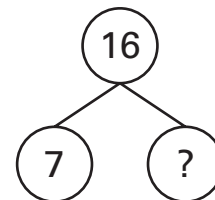
- (A)  $9 + 4 = 13$
- (B)  $13 + 7 = 20$
- (C)  $4 + 4 = 8$
- (D)  $4 + 5 = 9$

9.  $13 - 6 = \blacksquare$



- (A) 19
- (B) 13
- (C) 7
- (D) 6

10.  $16 - 7 = \blacksquare$

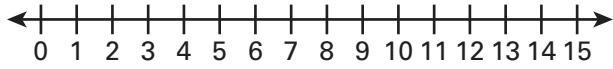


- (A) 23
- (B) 10
- (C) 9
- (D) 8

# Benchmark 1

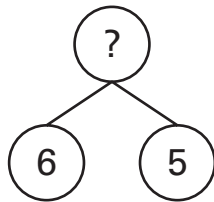
Solve numbers 1 through 16.

1.  $15 - 6 = \blacksquare$



- (A) 9
- (B) 10
- (C) 12
- (D) 13

2.  $\blacksquare - 6 = 5$



- (A) 8
- (B) 9
- (C) 10
- (D) 11

3.  $8 + 6 + 2 = \blacksquare$

- (A) 14
- (B) 15
- (C) 16
- (D) 17

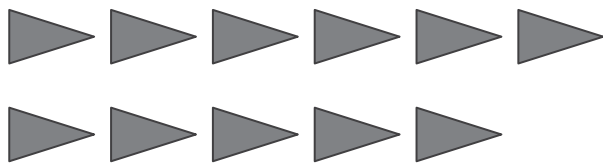
4. Ray has 15 peaches. Kay has 8 peaches. How many more peaches does Ray have than Kay?

- (A) 23
- (B) 9
- (C) 8
- (D) 7

5. Suzi has 7 pennies. She finds 7 more. Then she finds 2 more. How many pennies does Suzi have in all?

- Ⓐ 9 pennies
- Ⓑ 14 pennies
- Ⓒ 16 pennies
- Ⓓ 17 pennies

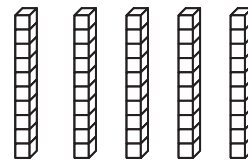
6. Cam counted 50 flags. Then he counted this many more.



How many flags did Cam count in all?

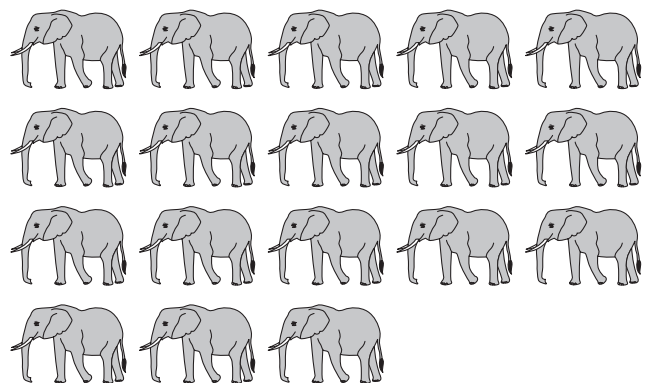
- Ⓐ 51
- Ⓑ 56
- Ⓒ 59
- Ⓓ 61

7. What number do the rods show?



- Ⓐ 5
- Ⓑ 10
- Ⓒ 50
- Ⓓ 55

8. Look at the elephants. Which sentence is true?



- Ⓐ number of elephants  $>$  19
- Ⓑ number of elephants  $<$  17
- Ⓒ number of elephants  $>$  15
- Ⓓ number of elephants = 13

9. Add.

$$59 + 10$$

- Ⓐ 39
- Ⓑ 49
- Ⓒ 59
- Ⓓ 69

11. Subtract.

$$90 - 70$$

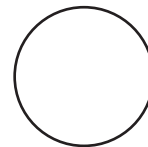
- Ⓐ 10
- Ⓑ 20
- Ⓒ 30
- Ⓓ 40

10. Add.

$$23 + 50$$

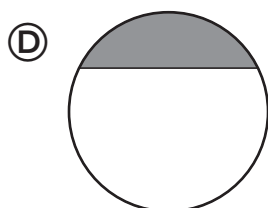
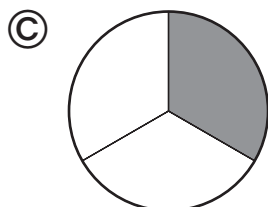
- Ⓐ 53
- Ⓑ 63
- Ⓒ 73
- Ⓓ 83

12. What is the name of this shape?

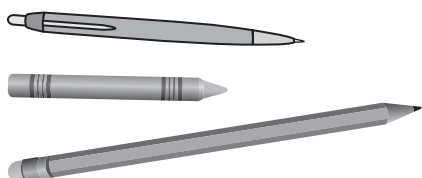


- Ⓐ rectangle
- Ⓑ square
- Ⓒ circle
- Ⓓ triangle

13. Which shape has one fourth shaded?

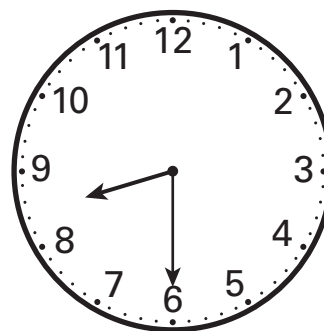


14. Which is true?



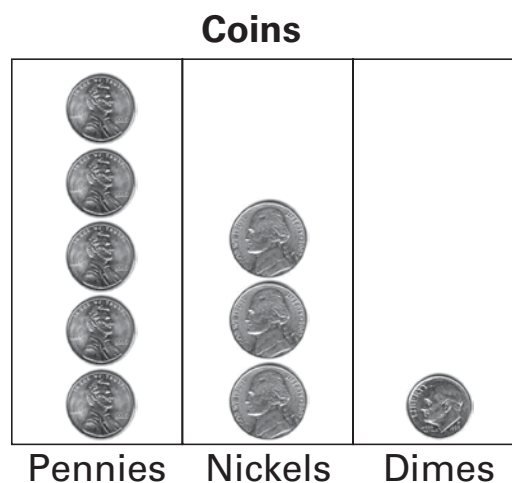
- (A) The pencil is shorter than the pen.
- (B) The crayon is longer than the pencil.
- (C) The pen is the shortest.
- (D) The pencil is the longest.

15. What time is it?



- (A) 7:30
- (B) 8:00
- (C) 8:30
- (D) 9:00

16. The graph shows the different coins in Sam's pocket.



How many coins does Sam have in all?

- (A) 9
- (B) 8
- (C) 5
- (D) 3

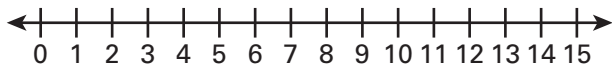


Solve numbers 1 through 5.

1. Which sentence is **not** true?

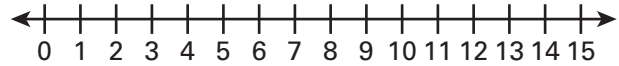
- Ⓐ  $8 + 5 = 13$
- Ⓑ  $14 - 5 = 9$
- Ⓒ  $11 - 4 = 15$
- Ⓓ  $9 + 2 = 11$

2. What is  $16 - 7$ ?



- Ⓐ 9
- Ⓑ 10
- Ⓒ 11
- Ⓓ 23

3.  $7 + 6 =$      



- Ⓐ 1
- Ⓑ 12
- Ⓒ 13
- Ⓓ 14

4. Which number sentence is true?

- Ⓐ  $11 - 8 = 2$
- Ⓑ  $15 - 6 = 9$
- Ⓒ  $8 + 5 = 14$
- Ⓓ  $7 + 8 = 16$

5.  $11 - 3 =$      

- Ⓐ 8
- Ⓑ 9
- Ⓒ 13
- Ⓓ 14

Solve numbers 6 through 10.

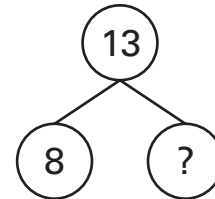
6. Which turn-around fact helps you find  $5 + 9$ ?

- (A)  $9 + 6 = 15$
- (B)  $6 + 5 = 11$
- (C)  $14 + 9 = 23$
- (D)  $9 + 5 = 14$

7.  $15 - \blacksquare = 9$

- (A) 7
- (B) 6
- (C) 5
- (D) 4

8.  $\blacksquare + 8 = 13$



- (A) 3
- (B) 4
- (C) 5
- (D) 6

9. Which is in the same fact family as  $7 + 5 = 12$ ?

- (A)  $5 + 12 = 17$
- (B)  $17 - 5 = 12$
- (C)  $12 - 5 = 7$
- (D)  $4 + 8 = 12$

10. What is  $3 + 9$ ?

- (A) 12
- (B) 11
- (C) 10
- (D) 6