Comprehensive Assessment of Mathematics Strategies
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Lesson 1
Pretest

Understand Addition and Subtraction

Solve numbers 1 through 5.

1. What is $6 + 5$?

   - A. 1
   - B. 10
   - C. 11
   - D. 12

2. $9 - 3 = \square$

   - A. 6
   - B. 7
   - C. 11
   - D. 12

3. $12 - 6 = \square$

   - A. 18
   - B. 8
   - C. 7
   - D. 6

4. Which number sentence is true?

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

5. $9 + 4 = \square$

   - A. 5
   - B. 12
   - C. 13
   - D. 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. $11 - 7 = \boxed{4}$

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. $13 - 6 = \boxed{7}$

10. $16 - 7 = \boxed{9}$
Solve numbers 1 through 16.

1. $15 - 6 = \_\_$

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

2. $\_\_ - 6 = 5$

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

   - 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?

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

6. Cam counted 50 flags. Then he counted this many more. How many flags did Cam count in all?

- **A** 51
- **B** 56
- **C** 59
- **D** 61

7. What number do the rods show?

- **A** 5
- **B** 10
- **C** 50
- **D** 55

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

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

\[59 + 10\]

A 39  
B 49  
C 59  
D 69

10. Add.

\[23 + 50\]

A 53  
B 63  
C 73  
D 83

11. Subtract.

\[90 - 70\]

A 10  
B 20  
C 30  
D 40

12. What is the name of this shape?

A rectangle  
B square  
C circle  
D triangle
13. Which shape has one fourth shaded?

A

B

C

D

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

2. What is $16 - 7$?

   A. 9
   B. 10
   C. 11
   D. 23

3. $7 + 6 = \underline{\hspace{1cm}}$

4. Which number sentence is true?
   
   A. $11 - 8 = 2$
   B. $15 - 6 = 9$
   C. $8 + 5 = 14$
   D. $7 + 8 = 16$

5. $11 - 3 = \underline{\hspace{1cm}}$

   A. 8
   B. 9
   C. 13
   D. 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. $15 - \square = 9$
   - A 7
   - B 6
   - C 5
   - D 4

8. $\square + 8 = 13$
   - 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