

2nd Grade Operations and Algebraic Thinking- Represent and solve problems involving addition and subtraction, Standard 1 Pre Test 1

Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.

Multiple Choice

Identify the choice that best completes the statement or answers the question.

1. Juan has collected six butterflies. 2 butterflies fly away. How many butterflies are left?
a. 8
b. 5
c. 3
d. 4
2. Nick had a box of candy with 12 pieces in it. He ate three pieces after dinner. How many does he have left?
a. 9
b. 15
c. 6
d. 10
3. Frank found 16 pennies. His mom gave him 9 more. How many pennies does he have now?
a. 7
b. 35
c. 25
d. 15
4. Skip made 65¢ cleaning his room. When he put it in his bank, the money in his bank now equaled 90¢. How much money did he have in his bank to start?
a. 15¢
b. 25¢
c. 30¢
d. \$1.25
5. Bob had 37 marbles. Lew had 29 marbles. If they put them together, how many marbles would they have?
a. 8
b. 17
c. 52
d. 66
6. Jim got a new bike. There were 22 pieces in the box. His dad had to add 11 more pieces to put it together. How many pieces in all did it take to make the bike?
a. 42
b. 29
c. 11
d. 33

7.

Alex saw a pack of wolves.



He also saw a herd of deer.
How many animals did Alex see?



- a. 14
c. 13

b. 4

d. 9

8. Look at this equation: $10 + x = 35$. Which story below would fit with that equation?

a. Mary has 35 bugs. She added 10 bugs. How many bugs does she have?

c. Mary let 10 bugs in her collection go. Now she has 35 bugs in the collection. How many bugs did she have?

b. Mary has 10 bugs. She added some bugs to her collection. Now she has 35. How many bugs did Mary add?

d. If Mary had 35 bugs in her collection and she caught 10 more bugs, how many bugs would she have?

9. Paul delivered 46 papers each day. He got another job delivering 15 pizzas each night. How many items did he deliver every day?

a. 70


c. 31

b. 55

d. 61

10.



If this many animals were in the zoo and we gave away this many  to a new zoo, how many would we have left.

a. 7

c. 12

b. 8

d. 16

11. Billy sold 15 baseball cards and now he has 50 baseball cards. How many cards did he have to start with?

a. 65

c. 55

b. 35

d. 40

12. Linda was “it” in the Hide and Seek game. She found 19 of the kids. There were 32 kids who hid. How many more kids does she still need to find?

a. 9

c. 12

b. 11

d. 13

13. Robby likes to play marbles. He won a marble game against Timmy. He won 12 marbles. When he counted his marbles after the game, he had 39 marbles. How many marbles did he have before the game with Timmy?

a. 51

c. 20

b. 27

d. 46

14. Melissa had 23 Beanie Babies in her room. Her friend, Cindy, had 9 Beanie Babies in her room. How many more Beanie Babies did Melissa have than Cindy?

a. 10

c. 14

b. 11

d. 32

15. Jim opened some M&M's. He found 41 red ones. Bruce opened his bag and found 16 red M&M's. How many more red M&M's did Jim have than Bruce?

a. 25

c. 31

b. 57

d. 17

16. Mario bought some chickens for his farm. When he counted the chickens on his farm, he had 35. Before he bought the new chickens, he had 22. How many new chickens did Mario buy?
- a. 49
 - b. 12
 - c. 57
 - d. 13

Answer 1: D
Answer 2: A
Answer 3: C
Answer 4: B
Answer 5: D
Answer 6: D
Answer 7: A
Answer 8: B
Answer 9: D
Answer 10: B
Answer 11: A
Answer 12: D
Answer 13: B
Answer 14: C
Answer 15: A
Answer 16: D