

Grade: 3 Category: Word problems Sub Category- Variables and equations Worksheet #: 19 Q

- 1) Venessa was 4 years old three years ago. How old is Venessa now?
- 2) Elisa has some money, and her sister has \$2 less than Elisa. If her sister has \$13, how much money does Elisa has?
- 3) There were 15 bags of flour in a kitchen. An order of flour was delivered and now there are 27 bags of flour in the kitchen. How many bags of flour were delivered?
- 4) Eddy had 14 chocolate bars and 6 candies. He ate 2 chocolate bars and shared another 4 chocolate bars with his cousin. How many chocolate bars does he have left?

- 5) Lucy bought some muffins. Her sister had 4 muffins and her mom had 2 muffins. There were 6 left. How many muffins did Lucy buy?
- 6) There were 15 mugs in the pantry. Candise broke 3 mugs and bought some more to replace them. If there are 19 mugs in the pantry now, how many mugs did Candise buy?
- 7) There were 22 students in Mr. Holland's class. 4 students called in sick and a few left early for doctor's appointment. As a result, there were only 15 students in the class. How many students left early for doctor's appointments?
- 8) Emma arranged 25 math books on top of the bookshelf in the library. There were 12 first-grade math books, and the rest were second-grade math books. How many second-grade math books were there?

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Worksheet #: 19 A

1) Venessa was 4 years old three years ago. How old is Venessa now?

Answers:- $x - 3 = 4$

$x = 7$

Venessa is 7 years old now.

2) Elisa has some money, and her sister has \$2 less than Elisa. If her sister has \$13, how much money does Elisa has?

Answers:- $x - 2 = 13$

$x = 15$

Elisa has \$15.

3) There were 15 bags of flour in a kitchen. An order of flour was delivered and now there are 27 bags of flour in the kitchen. How many bags of flour were delivered?

Answers:- $15 + x = 27$

$$x = 12$$

12 bags of flour were delivered.

- 4) Eddy had 14 chocolate bars and 6 candies. He ate 2 chocolate bars and shared another 4 chocolate bars with his cousin. How many chocolate bars does he have left?

Answers:- $x = 14 - 2 - 4$

$$x = 8$$

He has 8 chocolate bars left.

- 5) Lucy bought some muffins. Her sister had 4 muffins and her mom had 2 muffins. There were 6 left. How many muffins did Lucy buy?

Answers:- $x - 4 - 2 = 6$

$$x = 12$$

Lucy bough 12 muffins.

- 6) There were 15 mugs in the pantry. Candise broke 3 mugs and bought some more to replace them. If there are 19 mugs in the pantry now, how many mugs did Candise buy?

Answers:- $15 - 3 + x = 19$

$$x = 7$$

Candise bought 7 mugs.

- 7) There were 22 students in Mr. Holland's class. 4 students called in sick and a few left early for doctor's appointment. As a result, there were only 15 students in the class. How many students left early for doctor's appointments?

Answers:- $22 - 4 - x = 15$

$$x = 3$$

3 students left early for doctor's appointments.

8) Emma arranged 25 math books on top of the bookshelf in the library. There were 12 first-grade math books, and the rest were second-grade math books. How many second-grade math books were there?

Answers:- $12 + x = 25$ or $25 - 12 = x$

$$x = 13$$

There were 13 second-grade math books.