

Name _____

Algebra Word Problems 1 Answer Key

1. Answer: The number is 7. ($x + 5 = 12$; $x = 7$)
2. Answer: The number is 9. ($2x = 18$; $x = 9$)
3. Answer: Emily has 5 stickers. ($2x = 10$; $x = 5$)
4. Answer: There were 6 apples in the bag originally. ($x + 3 = 9$; $x = 6$)
5. Answer: Maria spent \$13 on the toy. ($x - 13 = 7$; $x = 13$)
6. Answer: The original number is 16. ($2(x - 8) = 24$; $x = 16$)
7. Answer: There are 5 blue balls. ($3x = 15$; $x = 5$)
8. Answer: The original number is 8. ($x + 4 - 3 = 9$; $x = 8$)
9. Answer: Tom originally had 12 marbles. ($x - 2 = 10$; $x = 12$)
10. Answer: The teacher originally had 26 pencils. ($6 * 4 + 2 = 26$)

