

PRACTICE

Solve each equation.

1. $t + 6 = 10$

$t =$ _____

2. $a + 7 = 15$

$a =$ _____

3. $w + 57 = 102$

$w =$ _____

4. $k + 13 = 61$

$k =$ _____

5. $m + 49 = 82$

$m =$ _____

6. $b + 79 = 106$

$b =$ _____

7. $19 + d = 29$

$d =$ _____

8. $26 + h = 96$

$h =$ _____

9. $82 + p = 122$

$p =$ _____

For 10–15, write and solve an equation to answer each question.

10. Marcus needs to sell a total of 25 tickets to a fundraiser supper by Friday. So far, he has sold 9 tickets. How many tickets does he still need to sell?

11. Taylor has read 125 pages in a novel. The novel has a total of 262 pages. How many pages does she have left to read to finish the novel?

12. The Acme Car Company sold 37 vehicles in June. How many compact cars were sold in June?

Acme Car Company – June Sales	
Type of Car	Number Sold
SUV	8
Compact	?

13. Cari has 91 songs on her MP3 player. Of these songs, 55 are pop songs and the rest are rock songs. How many rock songs are on her MP3 player?

14. The gas tank on Mr. Chang's car holds 22 gallons. He filled the tank at a gas station by buying 13 gallons of gas. How many gallons of gas were in the tank before he made his purchase?

15. A library has 108 movies available for checkout. The movies are in VHS format or DVD format. If there are 65 VHS tapes, how many DVDs are there?

Solve each equation. Check your answers.

1. $s + 3 = 23$

3. $q + 9 = 16$

5. $38 + x = 44$

7. $t + 31 = 50$

9. $19 + v = 24$

2. $v + 10 = 49$

4. $81 + m = 90$

6. $28 + n = 65$

8. $25 + p = 39$

Solve each equation. Check your answers.

10. $m + 8 = 17$

11. $r + 14 = 20$

12. $25 + x = 32$

13. $47 + p = 55$

14. $19 + d = 27$

15. $13 + n = 26$

16. $q + 12 = 19$

17. $34 + f = 43$

18. $52 + w = 68$

19. Kenya bought 28 beads, and Nancy bought 25 beads. It takes 35 beads to make a necklace. Write and solve two addition equations to find how many more beads they each need to make a necklace.

20. During a sales trip, Mr. Jones drove 15 miles east from Brownsville to Carlton. Then he drove several more miles east from Carlton to Sun City. The distance from Brownsville to Sun City is 35 miles. Write and solve an addition equation to find how many miles it is from Carlton to Sun City.

