14. The product of 6 and \( m \) is 216.

\[ 6m = 216 \]

15. The difference of 100 and \( x \) is 57.

\[ 100 - x = 57 \]

16. The quotient of \( z \) and 10 is equal to 32.

\[ \frac{z}{10} = 32 \]

17. $12$ less than the original price is $48.

\[ a - 12 = 48 \]

18. $17$ more than some number is equal to 85.

\[ 17 + n = 85 \]

19. The number of members divided by 6 is 15.

\[ \frac{m}{6} = 15 \]

20. The total of Joshua’s savings and $350 is $925.

\[ a + 350 = 925 \]
20. The total of Joshua’s savings and $350 is $925.

21. $-65$ is 5 times a number.

22. The total area decreased by 75 square feet is 250 square feet.

23. The cost of 10 books at $d each is $159.50.

24. Carla’s height plus 4 inches is 68 inches.

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For each word expression, use $x$ for the unknown number.

- Six more than an unknown number: $x + 6$
- Twice an unknown number: $2x$
- An unknown number decreased by six: $x - 6$