

3.5 Puzzle Time

What Did One Bowling Ball Say To The Other Bowling Ball?

Write the letter of each answer in the box containing the exercise number.

Solve the equation.

1. $2c - 5 = 9$
2. $3m + 7 = -8$
3. $-7x - 3 = 12$
4. $15 = 4a + 3$
5. $5y - 6 = -20$
6. $9f + 3.6 = 10.8$
7. $-4p - 5.7 = 11.1$
8. $-20.3 = 6w + 3.1$
9. $2 + 5.3k = 18.43$
10. $7.8b - 2.14 = -42.7$
11. $\frac{1}{4}z - \frac{2}{7} = \frac{5}{7}$
12. $3 - \frac{r}{8} = -\frac{9}{2}$
13. $-\frac{1}{3} + 5e = -\frac{3}{4}$
14. $14d - 2d = -84$
15. $-5g - 13g = 54$
16. $-3(t - 8) = 32$
17. Kayla's age is 3 less than twice her brother's age. Kayla is 13 years old. How old is her brother?
18. Mario spent \$23.85 at the bookstore on one book and some magazines. The book cost \$12.60 and the magazines cost \$2.25 each. How many magazines did Mario buy?
19. Ethan planted a tree that is 37.5 inches tall. If the tree grows 3 inches each year, how long will it take for the tree to reach a height of 54 inches?

Answers

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|--------------------|--------------------|
| T. -5.2 | N. 3 |
| S. 5 | M. 8 |
| E. $-2\frac{4}{5}$ | O. 3.1 |
| L. $-2\frac{1}{7}$ | T. 7 |
| N. -7 | O. $-\frac{1}{12}$ |
| M. -5 | I. 4 |
| P. $-2\frac{2}{3}$ | A. 0.8 |
| O. -3.9 | D. -3 |
| L. 60 | R. 5.5 |
| O. -4.2 | |

15	7	4	10	18	1	13	16	17	5	11	2	8	14	6	19	9	12	3
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