

# 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	
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
----	---	---	----	--	----	---	----	----	--	----	---	--	----	---	--	---	----	--	---	--	----	---	----	---