

Name _____

Date _____

LESSON
3.1

Practice

For use with pages 132–140

Corrective #1: evens
#2: odds

Solve the equation.

1. $x + 16 = 25$

2. $n - 9 = 17$

3. $-30 = w + 8$

4. $y + 5 = -13$

5. $a - 17 = -10$

6. $41 = 52 + m$

7. $c - 2.4 = 1.8$

8. $z + 4.1 = 9.6$

9. $-3.2 = 4.5 + p$

10. $9x = 54$

11. $-5b = 55$

12. $-42 = 3m$

13. $-52 = -4y$

14. $\frac{1}{3}n = 36$

15. $-\frac{3}{4}a = 12$

16. $0.5y = 17$

17. $-1.4a = 2.8$

18. $-6.5 = -1.3m$

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Name _____

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LESSON
3.2

Practice

For use with pages 141–146

*Corrective #1: evens
#2: odds*

Solve the equation.

1. $3n + 14 = 35$

2. $7y - 10 = 11$

3. $14 = 9 - x$

4. $9c - 5 = 13$

5. $4.6 = 4m - 3.4$

6. $1.2 = 2.4 - 3b$

7. $\frac{p}{6} + 9 = 14$

8. $\frac{w}{7} - 2 = 9$

9. $\frac{z}{3} - 8 = -4$

Write an equation for the function described. Then find the input.

10. The output of a function is 5 more than 2 times the input. Find the input when the output is 17.
11. The output of a function is 10 more than 4 times the input. Find the input when the output is -26 .
12. The output of a function is 14 less than 6 times the input. Find the input when the output is 22.

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