

HW One-Step Equation Practice**Solve the equation. Check your solution.**

1. $x + 3 = 10$

2. $b - 6 = -14$

3. $5 = n + 9$

4. $y - 2.1 = 7.5$

5. $-6.4 = x + 4.3$

6. $k - \frac{1}{3} = \frac{5}{6}$

7. $10.5 + p = -8.32$

8. $3\frac{3}{4} = r + \frac{1}{8}$

9. $m + 1.06 = 5$

10. $-\frac{7}{12} = 1\frac{5}{6} + d$

11. $t - \frac{2}{7} = \frac{1}{2}$

12. $-10.2 + c = -8.14$

Write the verbal sentence as an equation. Then solve.

13. 5 more than a number y is -2 .

14. The sum of 8 and a number h is 12.

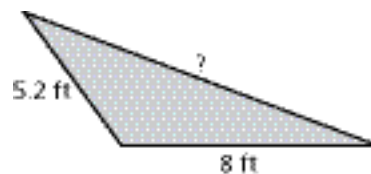
15. -13 is 4 less than a number n .

In Exercises 16–20, write an equation. Then solve.

16. You earn \$9 per hour babysitting. This is \$2 more than what you earned per hour last year. What did you earn per hour last year?

17. Your mother asked you to turn the oven down to 325°F . This is 75°F less than it was. What was the original temperature?18. The difference between the height of your chair and your desk is $-10\frac{1}{4}$ inches. The height of your desk is $29\frac{3}{4}$ inches. What is the height of your chair?

19. Your Two-Day-Pass to a theme park is \$76.50. This is \$31.41 less than your uncle's Two-Day-Pass. What is the price of your uncle's pass?

20. The perimeter of a triangle is 25 feet.
What is the length of the unknown side?21. Find the value of $3x + 2$ when $7 + x = 5$.

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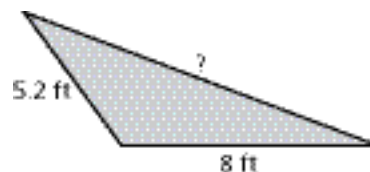
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21. Find the value of $3x + 2$ when $7 + x = 5$.