

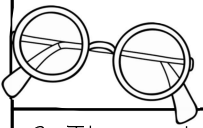
## ONE-STEP EQUATIONS

Solve each of the equations below. Be sure to check your work.

1. $7x = 63$	2. $x + 8.5 = 15.2$	3. $\frac{2}{3}x = 27$
4. $\frac{x}{q} = 5$	5. $x + 1.7 = 2.6$	6. $8x = 56$

Read each problem below. Write an equation to represent the situation and then solve.

7. Olivia purchases gifts for her mom and grandma for Mother's Day. The first is a pair of sunglasses for \$16.35 and the second is a bracelet. Her total is \$39.75. How much did she spend on the bracelet?



Equation: \_\_\_\_\_ Solution: \_\_\_\_\_

8. The cost of a meal is split evenly between Alania and her two friends. They determine that each person owes \$14.68. How much was the entire cost of the meal?

Equation: \_\_\_\_\_ Solution: \_\_\_\_\_

9. Samuel is six inches taller than his brother Elijah. If Samuel is 48 inches tall, how tall is Elijah?

Equation: \_\_\_\_\_ Solution: \_\_\_\_\_