



Variables

CA Standards
AF 1.0, AF 1.1**Solve.**

1. Kenny has 3 more apples than Jenny. If Jenny has j apples, write an expression to how many apples Kenny has.

2. Basha studied for 2 fewer hours than Sonja did. If Sonja studied for s hours, how many hours did Basha study?

3. A square has four equal sides. If the perimeter (sum of all of the sides) of the square is p , what is the length of each side?

4. The perimeter of a triangle is c inches. If each side is the same length, what is an algebraic expression for the length of each side?

5. If sweaters sell for s dollars each and T-shirts sell for t dollars each, what is an algebraic expression for the cost (in dollars) of 7 sweaters and 5 T-shirts.

6. Mateo is counting his change. If he has q quarters and d dimes, what is an algebraic expression representing the total amount of change (in cents) in his pocket?
