1) A store sells Aaron Judge jerseys for $185 and Robinson Cano jerseys for $145. The store sold 11 more Judge jerseys than 8 times the Cano jerseys and total sales were $6,910. How many of each jersey were sold?

2) A store sells peanut butter and jelly sandwiches for $2.25 and bologna sandwiches for $3.00. The store sells 4 less peanut butter and jelly sandwiches than double the amount of bologna sandwiches and the total sales are $328.50. How many of each were sold?

3) A jar of change has $40.15 in it. There are 3 nickels more than twice the amount of quarters and 3 dimes less than triple the amount of quarters. How many nickels, dimes, and quarters are in the jar?

4) A snack stand at Yankee Stadium sells sodas for $4.75 and hot dogs for $6.50. During one game the stand sold 5 more sodas than twice the amount of hot dogs. If the total sales for sodas and hot dogs were $2983.75; how many of each item were sold?

5) A jar of change has $37.30 in it. There are 4 less nickels than 3 times the amount of dimes and 3 quarters more than double the amount of dimes. How many nickels, dimes, and quarters are in the jar?

6) A jar of change has $52.55 in it. There are 7 more dimes than triple the amount of quarters. There are 3 less nickels than double the amount of quarters. How many nickels, dimes, and quarters are in the jar? (There are no pennies.)

**7) The perimeter of a rectangle is 178 inches. The width is 14 more than ¼ of the length.
Find the dimensions of the rectangle.**

**8) The perimeter if a rectangle is 124 cm. The length is 10 less than 3 times the width.
Find the dimensions of the rectangle.**

9) The perimeter of a rectangle is 86 inches. The width is 5 less than three fifths of the length. Find the area of the rectangle.

Answer Key:
  1) 35 Judge, 3 Cano   *2) 45 Bologna, 86 PB&J*
  3) 127N, 183D, 62Q   *4) 185 Hot Dogs, 375 Sodas*
  5) 143N, 49D, 101Q   *6) 157 N, 247 D, 80 Q*
  7) l = in and w = 29in   *8)l =44 in and w = 18 in*
  9) l= 30 in, w = 13 in, A= 390 in^2