



Customary Units of Weight

CA Standards
 MG 1.1, MG 1.0

The table below shows the normal weight of balls used in some professional sports. Use the table to solve each problem.

1. Which ball is the heaviest? Which ball is lightest?

2. Which balls weigh more than 1 pound?

3. Which sports' balls weigh less than $\frac{1}{2}$ pound?

4. You place a rugby ball on one pan of a balance scale. How many baseballs should you place on the other pan to balance the scale?

5. List all the pairs of balls for which the combined weight of the two balls is 1 pound.

6. The coach at Mountain Creek School purchased 16 baseballs, 10 basketballs, 4 bowling balls, 20 golf balls, and 40 tennis balls. What is the total weight of the purchase (in ounces)?

Professional sports Balls	
Sport	Ball Weight
Baseball	5 ounces
Basketball	22 ounces
Bowling	96 ounces
Cricket	6 ounces
Golf	1 ounce
Rugby	15 ounces
Tennis	2 ounces
Volleyball	10 ounces