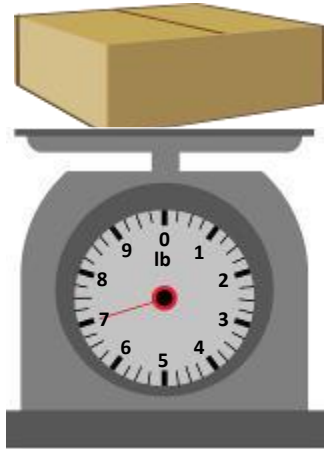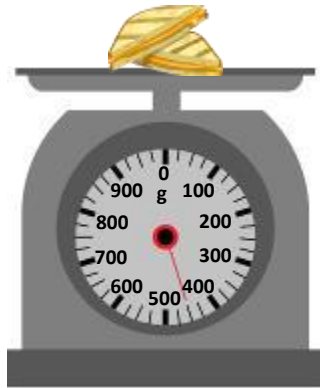# Measure and compare weights

Grade 5 Measurement Worksheet
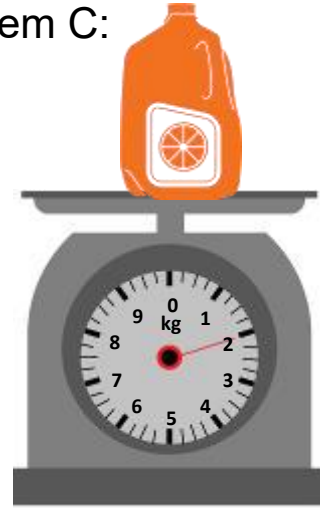
Item A: Item B: Item C:

Note: 1 kg = 2.2 lbs

1. Write down the measurement of each item.

   Item A: _____   Item B: _____   Item C: _____

2. Convert all the measurements into pounds. Then, rank the items from lightest to heaviest by writing 1-3.

   Item A: _____   Item B: _____   Item C: _____

3. Now convert all the measurements into grams. Then, rank the items from lightest to heaviest by writing 1-3.

   Item A: _____   Item B: _____   Item C: _____

4. Did you get the same ranking? Why?

   _____

Answers

1. Write down the measurement of each item.

   Item A: 7 lbs   Item B: 450 g   Item C: 2 kg

2. Convert all the measurements into pounds. Then, rank the items from lightest to heaviest by writing 1-3.

   Item A: 7 lbs   Item B: 0.99 lb   Item C: 4.4 lbs

   (3rd)   (1st)   (2nd)

3. Now convert all the measurements into grams. Then, rank the items from lightest to heaviest by writing 1-3.

   Item A: 3,181.8 g   Item B: 450 g   Item C: 2,000 g

   (3rd)   (1st)   (2nd)

4. Did you get the same ranking? Why?   Yes, the heaviest item is still the heaviest and the lightest is still the lightest, regardless of what units you measure them with.