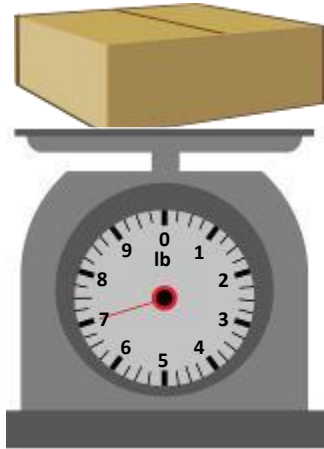




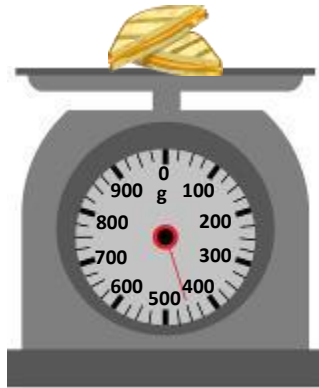
Measure and compare weights

Grade 5 Measurement Worksheet

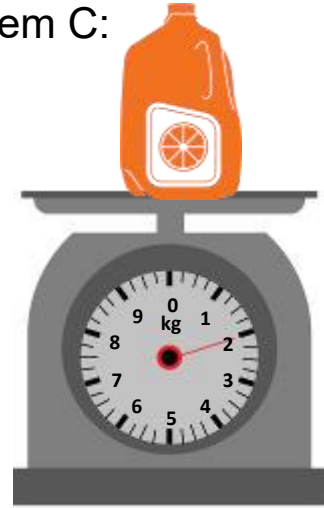
Item A:



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.