



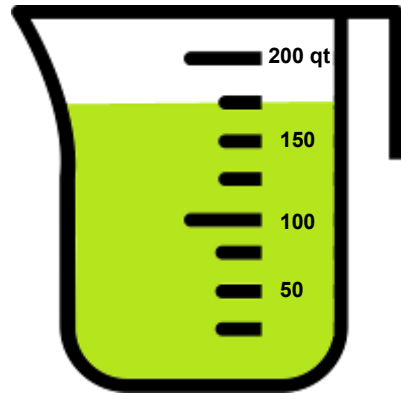
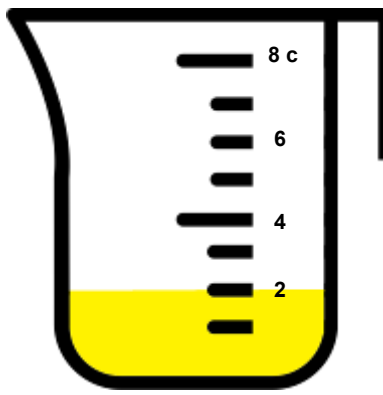
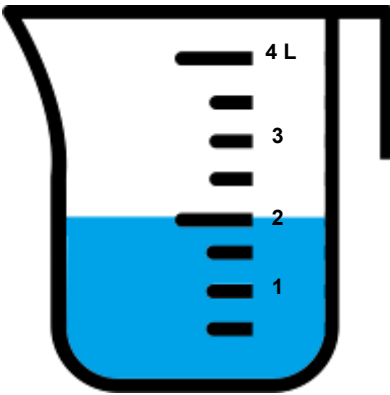
Measure and compare capacities

Grade 5 Measurement Worksheet

Container A:

Container B:

Container C:



Note: 1 L = 1.057 qt

1. Write down the capacities.

Container A: _____ Container B: _____ Container C: _____

2. Convert all the measurements into quarts. Then, rank the containers which hold the least to most capacity by writing 1-3.

Container A: _____ Container B: _____ Container C: _____

3. Now convert all the measurements into liters. Then, rank the containers which hold the least to most capacity by writing 1-3.

Container A: _____ Container B: _____ Container C: _____

4. Did you get the same ranking? Why?



Answers

1. Write down the capacities.

Container A: 2 L Container B: 2 c Container C: 175 qt

2. Convert all the measurements into quarts. Then, rank the containers which hold the least to most capacity by writing 1-3.

Container A: 2.11 qt Container B: 0.5 qt Container C: 175 qt
(2nd) (1st) (3rd)

3. Now convert all the measurements into liters. Then, rank the containers which hold the least to most capacity by writing 1-3.

Container A: 2 L Container B: 0.47 L Container C: 165.6 L
(2nd) (1st) (3rd)

4. Did you get the same ranking? Why? Yes, the object with the most capacity is still the most and the least still the least, regardless of what units you measure them with.