



Measure and compare lengths

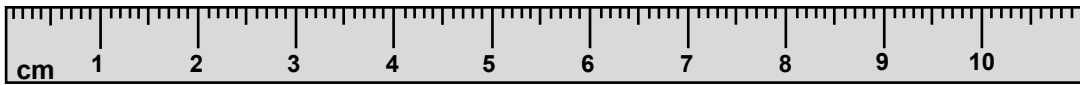
Grade 5 Measurement Worksheet

Note: 1 in = 2.54 cm ; 1 m = 39.37 in

Item A:



Item B:



Item C:



1. Write down the measurement of each item.

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

2. Convert all the measurements into inches. Then, rank the items from shortest to longest by writing 1-3.

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

3. Now convert all the measurements into centimeters. Then, rank them again.

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: 5 in Item B: 5.1 cm Item C: 2.5 m

2. Convert all the measurements into inches. Then, rank the items from shortest to longest by writing 1-3.

Item A: 5 in Item B: 2 in Item C: 98.4 in
(2nd) (1st) (3rd)

3. Now convert all the measurements into centimeters. Then, rank them again.

Item A: 12.7 cm Item B: 5.1 cm Item C: 250 cm
(2nd) (1st) (3rd)

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