

Name _____

Date _____

Converting Measurement Systems

In this worksheet, we learn to convert among different sized standard measurement units within a given measurement system. For example, we convert 3 kilograms in grams by multiplying 3 with 1000 which means $3\text{kg} = 3000\text{ grams}$. Similarly, 1 centimeter equals 0.01 meters.

Exercise Questions:

Choose the best answer.

1. 1kg equals

- a) 10 grams
- b) 100 grams
- c) 1000 grams
- d) 10000 grams

2. 0.332 kilometers equals

- a) 0.0332 meters
- b) 3.32 meters
- c) 33.2 meters
- d) 332 meters

3. 10.1 meters equals

- a) 0.0101 km
- b) 0.101 km
- c) 1.01 km
- d) None of these

4. Let's say, the distance between New York and Washington DC is 2,500km.
Convert this distance in meters. _____

5. 2.3 kg = _____grams



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Answer Key

Choose the best answer.

1. 1kg equals

a) 10 grams

b) 100 grams

c) 1,000 grams

d) 10,000 grams

2. 0.332 kilometers equals

a) 0.0332 meters

b) 3.32 meters

c) 33.2 meters

d) 332 meters

3. 10.1 meters equals

a) 0.0101 km

b) 0.101 km

c) 1.01 km

d) None of the above

4. Let's say, the distance between New York and Washington DC is 2,500km. Convert this distance in meters. 250,000 meters

5. 2.3 kg = 2,300 grams

