

Exam not valid for Paper Pencil Test Sessions

- 1 Robert is driving to the store which is 7 kilometers from his house. How far away is the store in meters?**

 - A 0.007 meters
 - B 7,000 meters
 - C 70 meters
 - D 700 meters

- 2 How many millimeters are equivalent to 1 meter?**

 - A 10
 - B 1
 - C 100
 - D 1,000

- 3 A battery is 1 centimeter in diameter. How many millimeters are equivalent to 1 centimeter?**

 - A 100
 - B 1,000
 - C 1
 - D 10

- 4 An astronomer had a telescope that weighed 30 kilograms. How many grams are equivalent to 30 kilograms?**

 - A 30,000
 - B 10,000
 - C 20,000
 - D 5,000

- 5 Mary bought 3 liters of soda. How many milliliters of soda does Mary have?**

 - A 4,000 milliliters
 - B 1,000 milliliters
 - C 2,000 milliliters
 - D 3,000 milliliters

- 6 **The length of an average cat's body is 45 centimeters. How many millimeters are equivalent to 45 centimeters?**
- A 45,000
 - B 4.5
 - C 450
 - D 4,500
- 7 **The average length of a baseball bat is 1 meter. How many centimeters are equivalent to 1 meter?**
- A 1
 - B 1,000
 - C 10
 - D 100
- 8 **Before going camping, Toby filled his canteen with 2,000 milliliters of water. How many liters of water is this?**
- A 2 liters
 - B 5 liters
 - C 4 liters
 - D 3 liters
- 9 **There are 5,500 milliliters in a bottle of laundry detergent. How many liters is this?**
- A 3 liters
 - B 6 liters
 - C 5.5 liters
 - D 4.5 liters
- 10 **An average book has a mass of 1 kilogram. How many grams are equivalent to 1 kilogram?**
- A 1,000
 - B 1
 - C 10
 - D 100
- 11 **Anna rode her bicycle 12.4 kilometers. How many meters did she ride?**
- A 12,400 meters
 - B 124,000 meters
 - C 1,240 meters
 - D 0.124 meter

- 12 Directions: Click on each measurement you want to select. You must select two correct measurements.

Identify the two measurements that are equivalent to 8 kilometers.

800,000 centimeters	8,000 meters
80,000 centimeters	800 meters

- 13 Directions: Click on each measurement you want to select. You must select two correct measurements.

Identify the two measurements that are equivalent to 50,000 centimeters.

5,000 meters	0.5 kilometers
500 meters	5 kilometers

- 14 Directions: Click on each measurement you want to select. You must select two correct measurements.

Identify the two measurements that are equivalent to 40 meters.

4,000 centimeters	0.04 kilometers
40,000 centimeters	400 kilometers

- 15 **5 kilograms = ? grams**

A 0.005
B 0.05
C 0.5
D 50
E 500
F 5,000

- 16 **6.5 liters = ? milliliters**

A 0.065
B 0.65
C 65
D 650
E 6,500
F 65,000

17 Which of the following metric measurements are equivalent to 1 kilometer?

2 miles

1,000 meters

10,000 cm

1,000 cm

18 530 milliliters = ____ liter(s)

A 0.53

B 5.3

C 53,000

D 530,000