

Test Your Metric Knowledge

1. A gram is about the weight of:

- (a) _____ an apple
- (b) _____ a dime
- (c) _____ a pineapple

2. A meter is about the height of:

- (a) _____ a door
- (b) _____ a kitchen counter, or a doorknob
- (c) _____ the seat of a chair

3. Water freezes and boils at:

- (a) _____ 32 °C and 212 °C
- (b) _____ 100 °C and 200 °C
- (c) _____ 0 °C and 100 °C

4. A coffee cup holds about

- (a) _____ 2 milliliters (mL)
- (b) _____ 20 mL
- (c) _____ 250 mL

5. A newborn baby weighs about:

- (a) _____ 3 kilograms (kg)
- (b) _____ 30 kg
- (c) _____ 300 kg

For each of the following 10 questions, choose the answer you think is correct and put a check in the space provided.

6. The height of a tall man is about:

- (a) _____ 20 centimeters (cm)
- (b) _____ 200 cm
- (c) _____ 2000 cm

7. Normal body temperature is:

- (a) _____ 25 °C (degrees Celsius)
- (b) _____ 37 °C
- (c) _____ 45 °C

8. A liter of milk is:

- (a) _____ larger than a quart
- (b) _____ smaller than a quart

(c) _____ the same size as a quart

9. A liter of water weighs:

(a) _____ 1000 grams (g)

(b) _____ 20 g

(c) _____ 100 g

10. The thickness of a dime is about:

(a) _____ 0.1 millimeters (mm)

(b) _____ 1 mm

(c) _____ 5 mm

Answers:

1. b
2. b
3. c
4. c
5. a
6. b
7. b
8. a
9. a
10. b