

## **Unit 2 Measurements and Conversions – Practice Test**

### **MULTIPLE CHOICE**

1. How many **inches** does 4 ft 8 in. represent?
  - a. 62 in.
  - b. 56 in.
  - c. 65 in.
  - d. 48 in.
  
2. How many **feet** does 3 mi 4 yd represent?
  - a. 3.4 ft
  - b. 15 852 ft
  - c. 3470 ft
  - d. 21 126 ft
  
3. What is 1260 cm in **metres**?
  - a. 12.60 m
  - b. 1.260 m
  - c. 0.126 m
  - d. 126.0 m
  
4. What is 24.7 m in **kilometres**?
  - a. 0.247 km
  - b. 247 km
  - c. 0.0247 km
  - d. 24 700 km
  
5. The perimeter of a room is 24 m. Each roll of wallpaper border is 650 cm long. How many rolls of wallpaper must be purchased to border the entire room?
  - a. 4 rolls
  - b. 6 rolls
  - c. 3 rolls
  - d. 5 rolls
  
6. Which unit would **not** be reasonable to use to estimate the length of your thumb?
  - a. foot
  - b. centimetre
  - c. inch
  - d. millimeter

7. Which would be the best estimate for the height of a door in a house?
- 140 in.
  - 7 ft
  - 1000 cm
  - 100 mm
8. Express 9 mi in **kilometres**, to the nearest tenth.
- 2.17 km
  - 11.3 km
  - 6.4 km
  - 14.5 km
9. Express 15 ft in **metres**, to the nearest hundredth.
- 5.91 m
  - 97.8 m
  - 4.57 m
  - 13.65 m
10. Karl is training for a marathon. On Thursday, he ran 8600 m. What is this distance to the nearest **mile**?
- 6 mi
  - 8 mi
  - 5 mi
  - 7 mi
11. Select the correct choice to complete the statement: 6 pt = \_\_\_\_\_ c
- 24
  - 12
  - 48
  - 3
12. Select the correct choice to complete the statement: 7 T = \_\_\_\_\_ fl oz
- 14
  - 20
  - 12
  - $3\frac{1}{2}$

13. A plastic tub contains 1.75 L of ice cream. How many **millilitres** is this?
- 17.5 mL
  - 1750 mL
  - 175 mL
  - None of the above.
14. A bottle contains 175 mL of perfume. How many **fluid ounces** is this?
- 69 fl oz
  - 0.6 fl oz
  - 5.9 fl oz
  - 59 fl oz
15. Some salmon fillets weigh  $4\frac{1}{2}$  lb. What is this weight in **ounces**?
- 72 oz
  - 60 oz
  - 144 oz
  - 80 oz
16. Jill buys 46 oz of green seedless grapes. What is this weight in **pounds and leftover ounces**?
- 7 lb, 4 oz
  - 2 lb, 14 oz
  - 14 lb, 2 oz
  - 46 oz
17. Some tractors have mass of about 3420 kg. What is this mass in tonnes?
- 342 t
  - 3420 t
  - 34.2 t
  - 3.42 t
18. Betty needs 8 kg of chicken thighs for a barbeque. If each thigh weighs about 1.5 pounds, how many does she need?
- 10
  - 11
  - 12
  - 13

## Unit 2 Measurements and Conversions - Practice Test ANSWERS

### **MULTIPLE CHOICE**

1. B
2. B
3. A
4. C
5. A
6. A
7. B
8. D
9. C
10. C
11. B
12. D
13. B
14. C
15. A
16. B
17. D
18. C