

Circle the letter of the best answer.

- 1) A drinking glass holds about _____ of liquid
a) 10 L b) 2 L c) 200 ml d) 1000 ml
- 2) A car's mass is about _____.
a) 1,500 mg b) 1,500 g c) 1,500 kg d) 100kg
- 3) A bucket of water can hold about _____ of liquid.
a) 8 L b) 450 ml c) 1 L d) 50 ml
- 4) Use _____ to measure the capacity of a milk carton.
a) liters b) kiloliters c) grams d) kilograms
- 5) Use _____ to measure the mass of a coin.
a) liters b) milliliters c) grams d) kilograms
- 6) Use _____ to measure the mass of a truck.
a) liters b) kiloliters c) grams d) kilograms
- 7) Use _____ to measure the capacity of a pitcher of lemonade.
a) liters b) milliliters c) grams d) milligrams
- 8) Use _____ to measure the mass of a feather.
a) liters b) milliliters c) grams d) milligrams

Converting Metric Units. Complete each statement.

9) 1 g = _____ mg

10) 1 mL = _____ L

11) 1kL = _____ mL

12) 1 km = _____ m

13) 465 cm = _____ m

14) 99 m = _____ mm

15) 92kg = _____ g

16) 8 kL = _____ L

17) 39 km = _____ cm

18) 283 mL = _____ kL

19) 2.4 km = _____ cm

20) 333 mL = _____ kL

21) Lacey's books have a mass of 11.2 kg. What is the mass of Lacey's books in grams?

22) Cagney's swimming pool can hold up to 3.08 kL of water. What is the capacity of Cagney's pool in milliliters?

Answer Key

- 1) C
- 2) C
- 3) A
- 4) A
- 5) C
- 6) D
- 7) A
- 8) D
- 9) 1000
- 10) 0.001
- 11) 1000000
- 12) 1000
- 13) 4.65
- 14) 99000
- 15) 92000
- 16) 8000
- 17) 3900000
- 18) 0.000283
- 19) 240000
- 20) .000333
- 21) 11200
- 22) 3080000