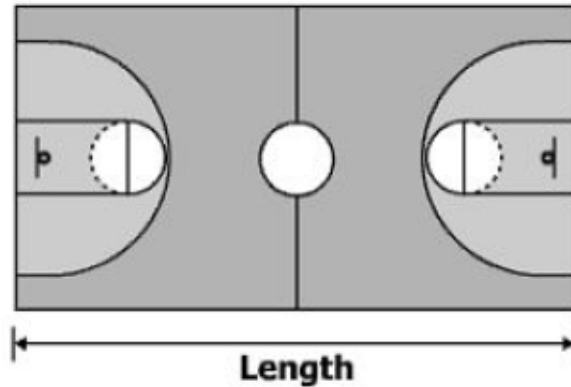


**Exam not valid for Paper Pencil Test Sessions**

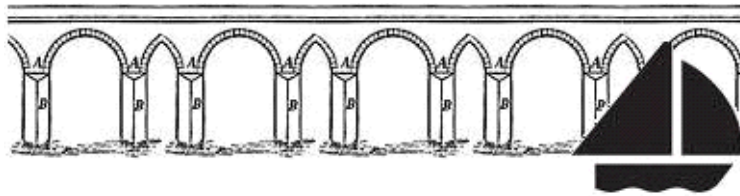
- 1 The city is building a new outdoor basketball court.



Which is most likely the length of the new outdoor basketball court?

- A 94 inches
  - B 94 feet
  - C 94 centimeters
  - D 94 kilometers
- 2 Marissa needs to measure the distance between two cities on a small map. Which tool is *best* to use to measure this distance?
- A Thermometer
  - B Balance Scale
  - C Ruler
  - D Compass

- 3 **The picture shows a section of a boat pier. The boat in the picture is 30 feet long.**



**Which estimate is closest to the length of the section of the boat pier shown in the picture?**

- A 90 ft
  - B 180 ft
  - C 150 ft
  - D 120 ft
- 4 **What is the best estimate of the length of a math textbook?**
- A 25 mm
  - B 25 in
  - C 25 cm
  - D 25 km
- 5 **The water in a pot began to boil on the stove. What would this temperature be in degrees Celsius?**
- A 32°C
  - B 100°C
  - C 0°C
  - D 37°C
- 6 **Which of the following would most likely represent the length of a playground?**
- A 40 millimeters
  - B 40 inches
  - C 40 feet
  - D 40 centimeters

- 7 **What is the best estimate of a basketball player's height?**
- A  $6 \frac{1}{2}$  km
  - B  $6 \frac{1}{2}$  ft
  - C  $6 \frac{1}{2}$  in
  - D  $6 \frac{1}{2}$  m
- 8 **What is the best estimate for the weight of a cracker?**
- A 2 lbs
  - B 2 oz
  - C 2 kg
  - D 2 L
- 9 **Which measurement is closest to the amount of water in one drinking glass?**
- A 8 pt
  - B 1 c
  - C 4 qt
  - D 2 gal
- 10 **What is the best estimate of the length of a drinking straw?**
- A 8 m
  - B 8 in
  - C 8 ft
  - D 8 mm
- 11 **What is the best estimate of a bowl of soup?**
- A 5 L
  - B 5 mL
  - C 5 gal
  - D 5 oz

- 12 **Tracy bought a new bottle of soda to take to the beach. What might be the volume of the bottle?**
- A 200 L
  - B 5 L
  - C 5 mL
  - D 200 mL
- 13 **What is the best estimate of the length of a baseball bat?**
- A 1 cm
  - B 1 mm
  - C 1 m
  - D 1 km
- 14 **The height of a classroom would be approximately —**
- A 5 km
  - B 5 m
  - C 5 L
  - D 5 cm
- 15 **Which of the following most likely represents the length of a new pencil?**
- A 20 cm
  - B 9 cm
  - C 6 cm
  - D 3 cm
- 16 **What is the best estimate of the length of a bed?**
- A 8 km
  - B 8 ft
  - C 8 m
  - D 8 in
- 17 **Which of the following lengths would most likely be the measurement for an unsharpened pencil?**
- A 8 millimeters
  - B 8 feet
  - C 8 inches
  - D 8 meters

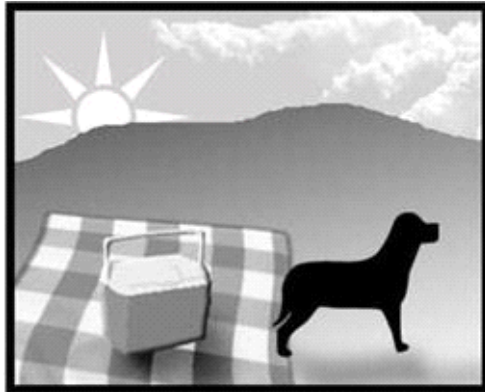
18 **What is the best estimate of the width of a finger nail?**

- A 1 cm
- B 3 in
- C 3 km
- D 30 cm

19 **Charlie noticed the ice on the road when he went outside. The temperature of the water is most likely —**

- A  $212^{\circ}\text{C}$
- B  $0^{\circ}\text{C}$
- C  $37^{\circ}\text{C}$
- D  $100^{\circ}\text{C}$

20 **The Burke family took a cooler on their picnic. What would be the best estimate for the volume the cooler can hold?**



- A 10 mL
- B 20 L
- C 5 L
- D 25 mL

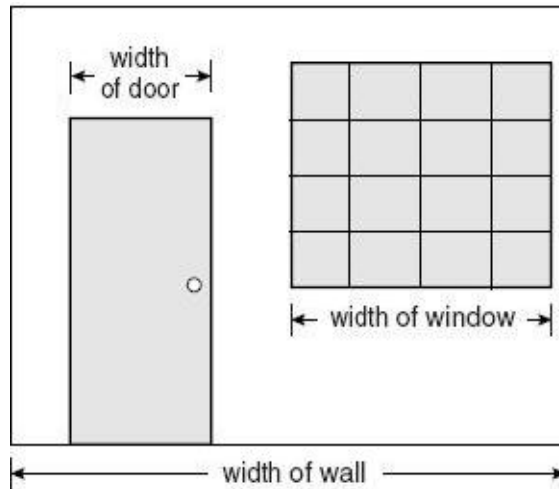
21 **The doctor said Luke's temperature was normal. His body temperature was most likely —**

- A  $0^{\circ}\text{F}$
- B  $32^{\circ}\text{F}$
- C  $98.6^{\circ}\text{F}$
- D  $212^{\circ}\text{F}$

- 22 **Tamara noted that the temperature was freezing when she stepped outside. What would this temperature be in degrees Fahrenheit?**
- A 32°F
  - B 0°F
  - C 100°F
  - D 37°F

- 23 **What is the best estimate of a box of cereal?**
- A 16 lbs
  - B 16 pt
  - C 16 oz
  - D 16 T

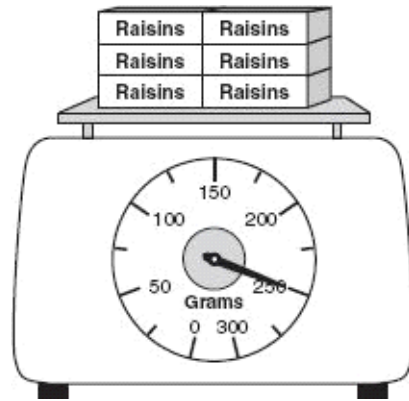
- 24 **A wall in Kelly's house is diagrammed below.**



**Which is closest to the width of the wall?**

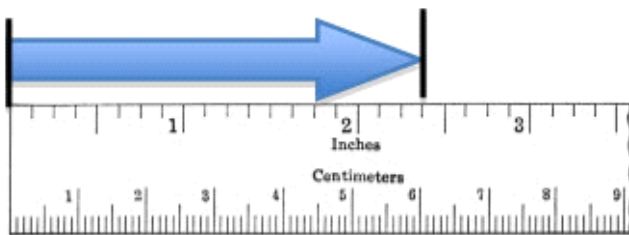
- A 4 door widths
  - B 4 window widths
  - C 6 window widths
  - D 2 door widths
- 25 **Which unit could be used for measuring the amount of liquid needed to fill a small teacup?**
- A Meter
  - B Pound
  - C Gram
  - D Milliliter

- 26 **The scale shows the weight in grams of 6 raisin boxes of the same size.**



**Which is closest to the weight of 1 raisin box?**

- A 125 grams
  - B 250 grams
  - C 42 grams
  - D 84 grams
- 27 **Meghan measured the mass of an object in grams. Meghan most likely measured a —**
- A desk
  - B car
  - C chair
  - D pencil
- 28 **How long is the arrow?**



- A 2 centimeters
  - B 7 centimeters
  - C 6 centimeters
  - D 5 centimeters
- 29 **Which is the best estimate for the capacity of a coffee mug?**
- A 1 cup
  - B 1 liter
  - C 1 quart
  - D 1 gram

30 Choose all correct answers.

**Which items have an approximate capacity of 1 cup?**

a coffee mug
a bathtub
a teaspoon
a juice box
a jug of milk
an eye dropper

31 **Which of these is the best estimate for the capacity of a teaspoon?**

- A 5 L
- B 50 mL
- C 5 mL
- D 50 L