

1. The length of a large person's shoe is close to the measure of
  - a) 1 in.
  - b) 1 ft.
  - c) 1 yd.
  - d) 1 mi.
2. After walking for 20 minutes a person will have travelled approximately
  - a) 500 ft.
  - b) 500 yds.
  - c) 1 yd.
  - d) 1 mi.
3. The length from the tip of a nose to an outstretched finger tip is a referent for
  - a) 1 in.
  - b) 1 ft.
  - c) 1 yd.
  - d) 1 mi.
4. The length of a thumb from the tip to the first joint is a referent for
  - a) 1 in.
  - b) 1 ft.
  - c) 1 yd.
  - d) 1 mi.
5. Ordering prints for photographs have the typical sizes of  $4 \times 6$ ,  $5 \times 7$ , or  $8 \times 10$ . The units for these are in
  - a) inches.
  - b) feet.
  - c) yards.
  - d) miles.
6. A common board used in construction is a  $2 \times 4$  (pronounced two-by-four). The actual dimensions of the wood are  $1\frac{1}{2} \times 3\frac{1}{2}$ . The units for these measurements are in
  - a) inches.
  - b) feet.
  - c) yards.
  - d) miles.
7. A typical sheet of plywood lumber sold is  $4 \times 8$  (pronounced four-by-eight). The units for this are in
  - a) inches.
  - b) feet.
  - c) yards.
  - d) miles.
8. The typical length of a garden hose is
  - a) 50 in.
  - b) 50 ft.
  - c) 100 in.
  - d) 100 yds.
9. In North America there are standard sizes of paper. Which of the following is not a standard size of paper?
  - a)  $8\frac{1}{2} \times 11$  inches
  - b)  $8 \times 9$  inches
  - c)  $8\frac{1}{2} \times 14$  inches
  - d)  $11 \times 17$  inches
10. When purchasing wood at a lumber store, the length of a board is considered. A typical length of a board sold is
  - a) 12 ft.
  - b) 12 yds.
  - c) 50 yds.
  - d) 50 ft.
11. When buying a house on a town or city block, frontage is an important consideration. Frontage is the length of the plot of land measured along the roadside at the front of the plot. A typical frontage for a small house on a city block is
  - a) 50 ft.
  - b) 50 in.
  - c) 500 ft.
  - d) 500 yds.
12. The length of a typical North American football playing field from goal line to goal line is
  - a) 10 ft.
  - b) 10 in.
  - c) 100 ft.
  - d) 100 yds.

13. Computer LCD monitors are typically sold by their diagonal length. A common size of monitors sold today is

- a) 20 ft.    b) 20 in.    c) 200 ft.    d) 200 in.

14. A common size of a bedroom in a typical house is

- a) 19 ft. × 40 ft.            b) 10 ft. × 12 ft.  
c) 19 yds. × 40 yds.        d) 10 yds. × 12 yds.

15. A common height of a room in a typical house is

- a) 4 ft.    b) 6 ft.    c) 8 ft.    d) 13 ft.

16. A common width of a doorway in typical house is

- a) 30 in.    b) 4 ft.    c) 30 ft.    d) 4 yds.

17. A double garage door has a standard width. This entrance that allows cars to enter the garage has a width of

- a) 4 ft.                            b) 16 ft.  
c) 16 yds.                        d) 4 yds.

18. A typical airplane will fly at a cruising altitude of 30 000

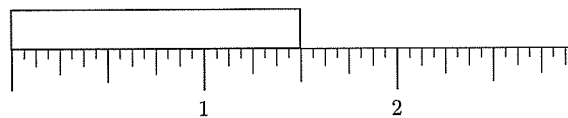
- a) inches    b) feet    c) yards    d) miles

19. Measure the length of the following rectangle:  
The ruler shown below is in inches.



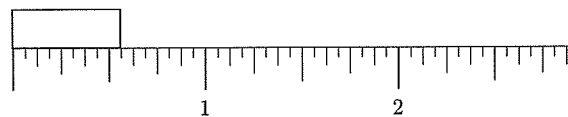
- a) 0.5 in.    b)  $\frac{5}{16}$  in.    c)  $\frac{1}{4}$  in.    d)  $\frac{3}{8}$  in.

20. Measure the length of the following rectangle:  
The ruler shown below is in inches.



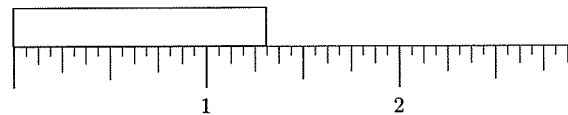
- a) 1.3 in.    b) 1.5 in.    c) 1.8 in.    d) 1.9 in.

21. Measure the length of the following rectangle:  
The ruler shown below is in inches.



- a)  $\frac{5}{8}$  in.    b)  $\frac{9}{16}$  in.    c)  $\frac{1}{2}$  in.    d)  $\frac{7}{16}$  in.

22. Measure the length of the following rectangle:  
The ruler shown below is in inches.



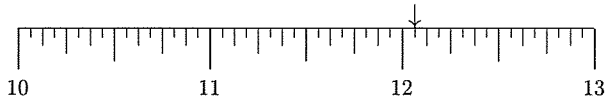
- a)  $1\frac{1}{4}$  in.    b)  $1\frac{3}{16}$  in.    c)  $1\frac{5}{8}$  in.    d)  $1\frac{5}{16}$  in.

23. Determine the measurement indicated below by the arrow.  
The ruler shown below is in inches.



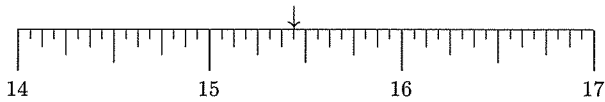
- a) 8.5 in.                        b)  $8\frac{3}{16}$  in.  
c)  $8\frac{1}{4}$  in.                        d)  $8\frac{3}{8}$  in.

24. Determine the measurement indicated below by the arrow.  
The ruler shown below is in inches.



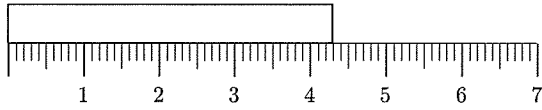
- a)  $12\frac{1}{16}$  in.                      b)  $12\frac{3}{16}$  in.  
c)  $12\frac{1}{4}$  in.                        d)  $12\frac{3}{8}$  in.

25. Determine the measurement indicated below by the arrow.  
The ruler shown below is in inches.



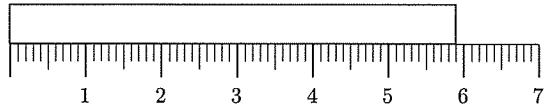
- a)  $15\frac{5}{8}$  in.                        b)  $15\frac{7}{16}$  in.  
c)  $15\frac{3}{4}$  in.                        d)  $15\frac{3}{8}$  in.

26. Measure the length of the following rectangle:  
The ruler shown below is in centimeters.



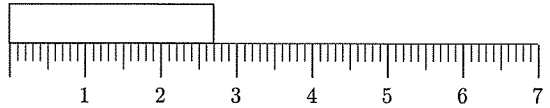
- a) 4.1 cm    b) 4.3 cm    c) 4.4 cm    d) 4.6 cm

27. Measure the length of the following rectangle:  
The ruler shown below is in centimeters.



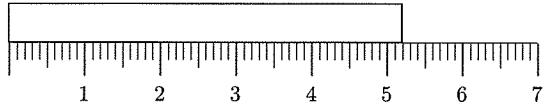
- a) 5.8 cm    b) 5.9 cm    c) 6.0 cm    d) 6.2 cm

28. Measure the length of the following rectangle:  
The ruler shown below is in centimeters.



- a) 2.7 cm    b) 2.8 cm    c) 2.9 cm    d) 3.1 cm

29. Measure the length of the following rectangle:  
The ruler shown below is in centimeters.



- a) 5.1 cm    b) 5.2 cm    c) 5.4 cm    d) 5.6 cm

Math 10C    1.2 Referants    Mr. Beach, Mr. Zinnick    8/30/2010

1.  
Answer:    b
2.  
Answer:    d
3.  
Answer:    c
4.  
Answer:    a
5.  
Answer:    a
6.  
Answer:    a
7.  
Answer:    b
8.  
Answer:    b
9.  
Answer:    b
10.  
Answer:    a
11.  
Answer:    a
12.  
Answer:    d
13.  
Answer:    b
14.  
Answer:    b
15.  
Answer:    c
16.  
Answer:    a
17.  
Answer:    b
18.  
Answer:    b
19.  
Answer:    b

20.  
Answer:    b
21.  
Answer:    b
22.  
Answer:    d
23.  
Answer:    d
24.  
Answer:    a
25.  
Answer:    b
26.  
Answer:    b
27.  
Answer:    b
28.  
Answer:    a
29.  
Answer:    b