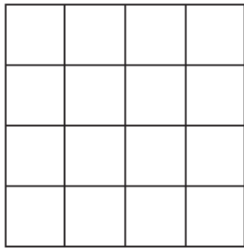


Grade 3 Math Authentic OAT Questions – 2005, 2006, & 2007 Administration; Practice & Half-Length Test Questions

Measurement Standard

1. What is the area of this square?



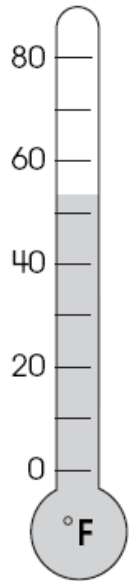
- A. 12 square units
 - B. 16 square units
 - C. 22 square units
2. Ling leaves for a trip on July 12th.

July						
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

He will return two weeks later. What date will he return?

- A. July 14
- B. July 19
- C. July 26

3. What temperature does this thermometer show?



- A. 50°F
- B. 53°F
- C. 59°F

4. About how much does a card weigh?



- A. 2 ounces
- B. 2 pounds
- C. 2 inches

5. Which object is about 10 feet high?

- A. a desk
- B. a classroom wall
- C. a mountain

6. The two clocks show when soccer practice starts and when it ends.



Practice Starts

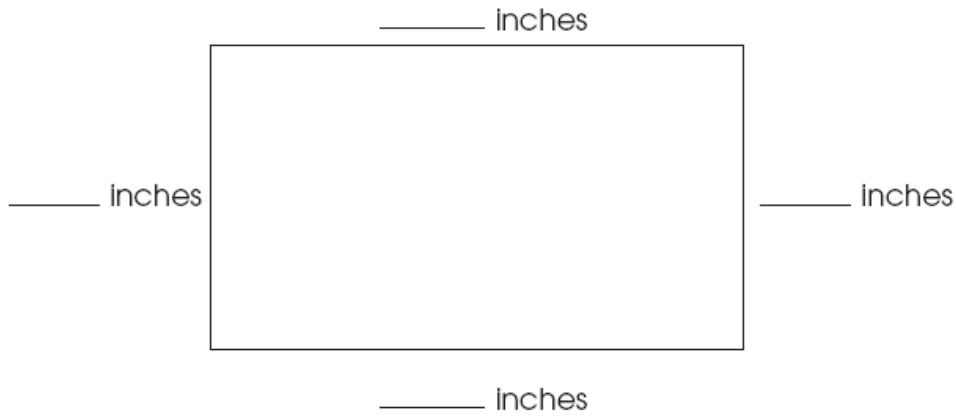


Practice Ends

How long was practice?

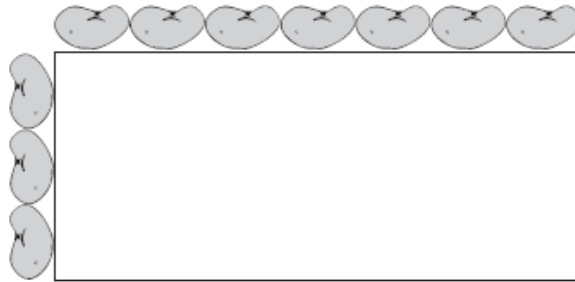
- A. 1 hour 5 minutes
 - B. 1 hour 15 minutes
 - C. 1 hour 20 minutes
7. When would you use liters?
- A. to find the weight of a book
 - B. to find the length of a pencil
 - C. to find the volume of a bottle

8. Use your inch ruler to measure each side of this rectangle. Write the length of each side of the rectangle on the blank lines.



9. Which unit is best used for measuring the amount of water in a swimming pool?
- A. ounce
 - B. foot
 - C. gallon
10. About how long is a pencil?
- A. 6 inches
 - B. 6 feet
 - C. 6 yards

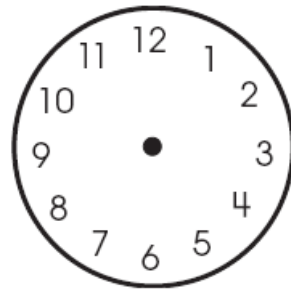
11. Rachel lines up beans on two sides of a rectangle.



How many beans will Rachel need to go all the way around the rectangle?

- A. 7
 - B. 13
 - C. 20
12. Melissa left for soccer practice at 3:30 p.m. She returned home two hours later. Write the time she returned home.

Show the return time on the clock.



13. What time does this clock show?

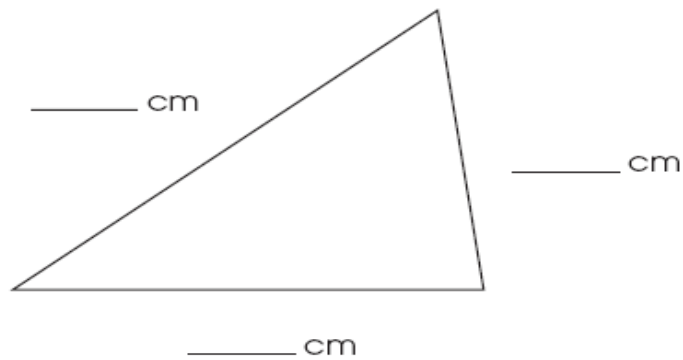


A. 2:25

B. 3:20

C. 5:10

14. Use your centimeter ruler to measure the length of each side of this triangle. Write the length of each side on the blank lines.



15. Which item would most likely be weighed in grams?



16. A movie began at 3:15 p.m.



The movie lasted 1 hour and 35 minutes. What time did the movie end?

- A. 1:35 p.m.
- B. 4:50 p.m.
- C. 5:50 p.m.

17. About how many paper clips long is this line?



- A. 2
- B. 4
- C. 6

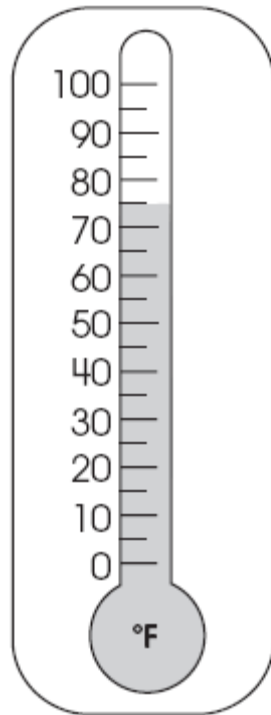
18. About how much does a spoon weigh?



- A. 50 meters
- B. 50 grams
- C. 50 kilograms

19. Kelly thinks her outdoor thermometer is broken.

The outdoor thermometer is shown.



It was a cold, snowy day.

Explain whether or not her thermometer is broken.

20. Which object would hold about one gallon of water?

