

Level E - Form 1 - Applied Mathematics: Measurement

Sample Question



What time does this clock show?

- A 1:20
- B 1:23
- C 2:23
- D 2:43

Level E - Form 1 - Applied Mathematics: Measurement

Study this calendar. Then do Numbers 1 through 3.

August						
Sun	Mon	Tues	Wed	Thur	Fri	Sat
	1	X	3	4	5	6
7	8	9	10	11	12	13
14	15	X	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

1. The school board meets every other Tuesday. This calendar shows when they have met so far this month. When is the next meeting?
A the 17th
B the 23rd
C the 30th
D next month

2. School starts on August 25. Which day of the week is that?
F Monday
G Tuesday
H Wednesday
J Thursday
3. School will not meet on the Wednesday following the 25th. What date is that?
A August 30th
B August 31st
C September 1st
D September 7th

4. A dance class is 90 minutes long. Which of these is the same as 90 minutes?

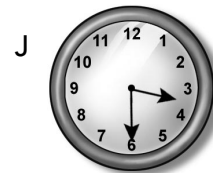
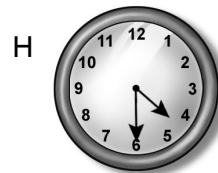
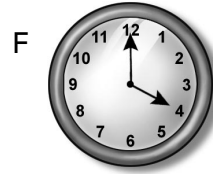
- F 1 hour 40 minutes
- G 1 hour 30 minutes
- H 2 hours 10 minutes
- J 2 hours

5. Earl looked at his watch when he got to the bus stop. These clocks show what time it was when he got there and what time it was when the bus came. How long did Earl wait?



- A 5 minutes
- B 10 minutes
- C 12 minutes
- D 15 minutes

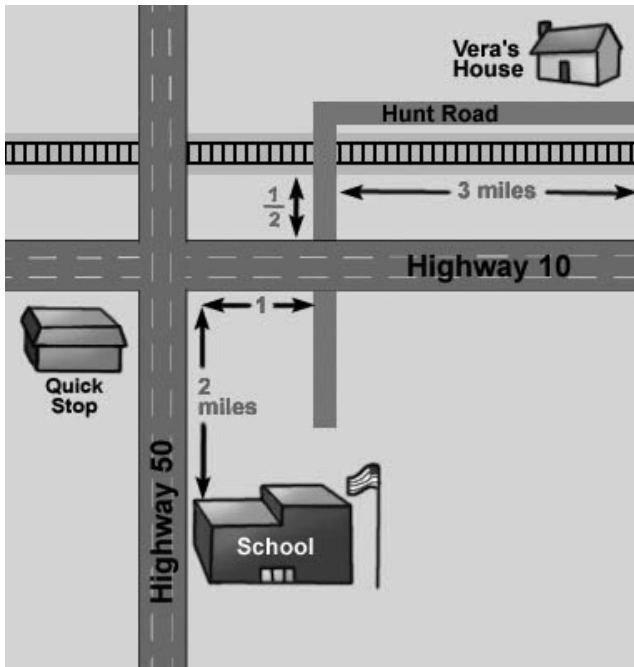
6. Earl's bus ride home takes about 30 minutes. If he gets on the bus at 3:30, when should he get home?



7. How many feet are in 2 yards?

- A 24
- B 20
- C 3
- D 6

Study the map of Vera's neighborhood. Then do Numbers 8 through 9.



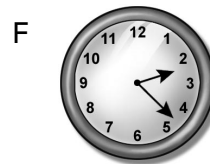
8. Vera works at the Quick Stop. What is the total driving distance from her house to work?

- F 3 miles
- G 4 miles
- H $3\frac{1}{2}$ miles
- J $4\frac{1}{2}$ miles

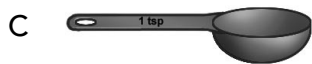
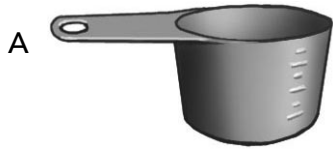
9. Vera's children will walk to the Quick Stop from school. How far will they walk?

- A 1 mile
- B 2 miles
- C 4 miles
- D It is impossible to tell.

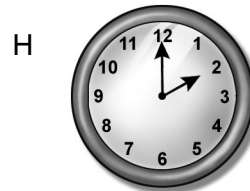
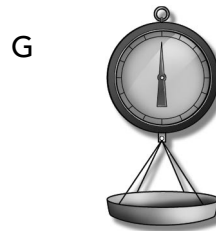
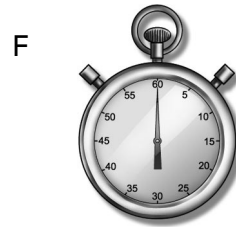
10. Vera wants to know how warm it is before she and her children dress for the day. Which of these tools could she use to find out?



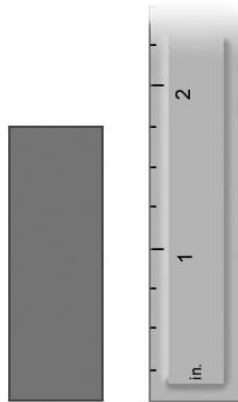
11. Which of these tools would you use to measure the amount of water needed to make soup?



12. Which of these tools would be the best to use to measure the amount of chopped beef you need to make a meat loaf?

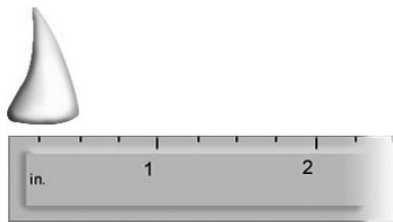


13. How tall is the bar?



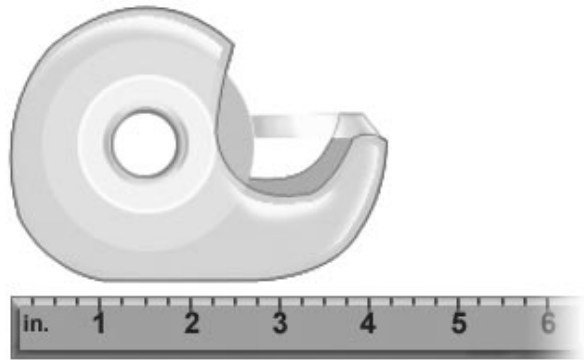
- A $2\frac{1}{2}$ inches
- B $1\frac{1}{2}$ inches
- C $1\frac{4}{5}$ inches
- D $1\frac{3}{4}$ inches

14. How wide is this tooth?



- F $1\frac{1}{2}$ inches
- G $\frac{3}{4}$ inch
- H $\frac{1}{2}$ inch
- J $\frac{1}{4}$ inch

15. How long is the tape dispenser?



- A $4\frac{1}{4}$ inches
- B $4\frac{1}{2}$ inches
- C $5\frac{3}{4}$ inches
- D $3\frac{3}{4}$ inches

16. Roy fills a medicine dropper with cough syrup. Which of these is the best unit of measure for the amount of cough syrup in the medicine dropper?
- F liters
 - G deciliters
 - H centiliters
 - J milliliters
17. Mary put a large rock in her garden for decoration. Which of these units would be best to use to measure the weight of a large rock?
- A ounces
 - B tons
 - C grams
 - D pounds
18. Which of these units would be best to use to measure the time it takes a track star to run the 100-yard dash?
- F seconds
 - G minutes
 - H hours
 - J days

19. How many ounces are in 2 pounds?
- A 24 ounces
 - B 20 ounces
 - C 32 ounces
 - D 30 ounces
20. How much does this puppy weigh?



- F 14 pounds
- G 15 pounds
- H 16 pounds
- J 13 pounds