

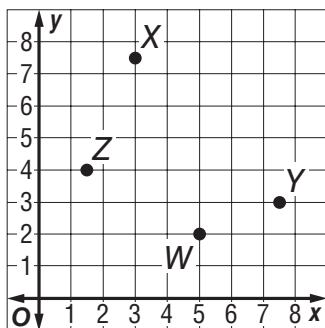
Standardized Test Practice

Read each question. Then fill in the correct answer on the answer sheet provided by your teacher or on a sheet of paper.

1. **GRIDDED RESPONSE** The Music Shop records the number of CDs sold for 5 months. What fraction of CDs were sold in April? Write the fraction in simplest form.

Month	Number of CDs Sold
January	50
February	35
March	42
April	110
May	98

2. Which point on the grid below corresponds to the ordered pair (5,2)?

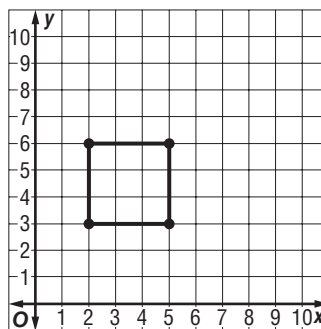


- A. Point W C. Point Y
 B. Point X D. Point Z

3. **GRIDDED RESPONSE** The Geography Club is selling wrapping paper for a fundraiser. They ordered 16 cases. If each student in the club takes $\frac{2}{3}$ of a case, how many students are in the club?

4. **SHORT RESPONSE** There are 16 cars and 64 passengers scheduled to go to a concert. Write a ratio in simplest form that compares the number of passengers to the number of cars.

5. Which of the following ordered pairs is located inside the graph of the square?



- F. (4, 0) H. (2, 2)
 G. (1, 6) I. (4, 5)

6. **SHORT RESPONSE** Jacob multiplied 30 by 0.25 and got 7.5. Zane said that it was wrong because when you multiply two numbers, the product is always greater than both of the numbers. Explain who is correct.

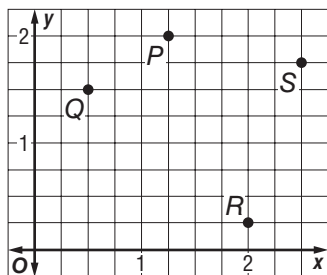
7. A container of fruit contains $12\frac{3}{4}$ pounds of oranges, $8\frac{1}{4}$ pounds of bananas, and 7 pounds of apples. What is the total weight, in pounds, of the contents of the container?

- A. 27 pounds
 B. 28 pounds
 C. $27\frac{1}{2}$ pounds
 D. $28\frac{1}{2}$ pounds

8. **THINK SOLVE EXPLAIN** **SHORT RESPONSE** The table shows J.T.'s training schedule for a marathon. If the pattern continues, how many minutes will he run on Day 8?

Day	Running Time (min)
1	20
2	22
3	24
4	26

9. Which point **best** represents the location of the ordered pair $(1\frac{1}{4}, 2)$?



- F. Point P H. Point R
 G. Point Q I. Point S

10. Wilson made punch from a recipe that called for $1\frac{1}{2}$ cups of orange juice and $\frac{3}{4}$ cup lemonade. Wilson used $2\frac{1}{4}$ cups of orange juice and $1\frac{1}{8}$ cups of lemonade. How many batches of punch did he make?
- A. 3 C. 2
 B. $2\frac{1}{2}$ D. $1\frac{1}{2}$

11. Dante is training for a cross country meet. He ran 35 miles in 10 days. At this rate, how many miles does Dante run each day?
- F. 0.3 mile
 G. 3 miles
 H. 3.5 miles
 I. 4.5 miles

12. The temperature at noon was 8 degrees below zero Celsius. At five o'clock it was 12 degrees below zero Celsius. Which integer represents the temperature at noon in degrees Celsius?

- A. -12 C. 8
 B. -8 D. 12

13. Mary's temperature on Sunday night was 101°F. On Monday morning, her temperature was 103°F. Which integer represents Mary's temperature on Sunday night in degrees Fahrenheit?

- F. -103 H. 101
 G. -101 I. 103

14. **THINK SOLVE EXPLAIN** **EXTENDED RESPONSE** The students in Mrs. Steven's homeroom are collecting recycled materials. They collected 3.65 pounds of newspaper, $3\frac{7}{9}$ pounds of glass, and 3.6 pounds of aluminum.

Part A Write the number of pounds of glass as a decimal. Use bar notation if necessary.

Part B Order the three measurements from least to greatest.