

25 Which of the following is a list of three fractions that are each equivalent to 0.50?

A.  $\frac{3}{6}$ ,  $\frac{5}{10}$ ,  $\frac{6}{12}$

B.  $\frac{1}{4}$ ,  $\frac{2}{8}$ ,  $\frac{3}{12}$

C.  $\frac{1}{2}$ ,  $\frac{2}{6}$ ,  $\frac{4}{8}$

D.  $\frac{5}{6}$ ,  $\frac{5}{8}$ ,  $\frac{5}{10}$

- 26 Celestine put the tiles shown below into an empty bag and mixed them up. The back of each tile is blank.



If Celestine picks 1 tile from the bag without looking, which of the following best describes the chances that she will pick a tile with the letter H on it?

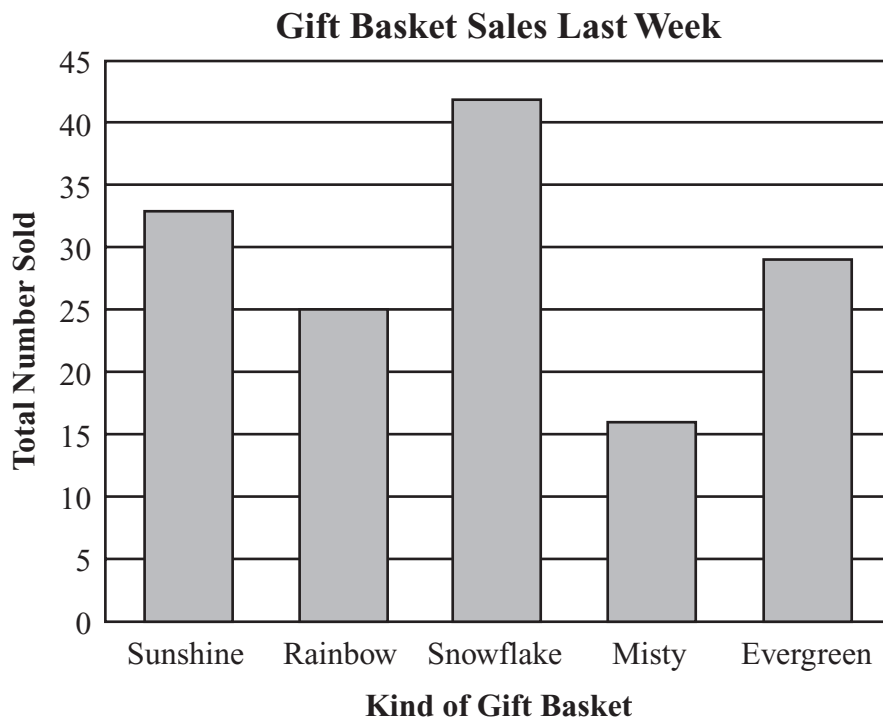
- A. certain
- B. likely
- C. unlikely
- D. impossible

Question 27 is an open-response question.

- **BE SURE TO ANSWER AND LABEL ALL PARTS OF THE QUESTION.**
- **Show all your work (diagrams, tables, or computations) in your Student Answer Booklet.**
- **If you do the work in your head, explain in writing how you did the work.**

Write your answer to question 27 in the space provided in your Student Answer Booklet.

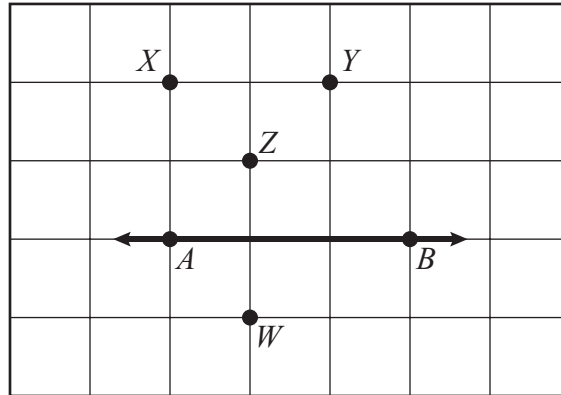
- 27** Gilda’s Gift Shop sells five different kinds of gift baskets. The graph below shows the total number of each kind of gift basket sold last week.



- What was the total number of gift baskets that the shop sold last week? Show your work or explain how you got your answer.
- For each basket sold, the shop donated \$5 to a local charity. For the week shown on the graph, how much did the shop donate to the charity? Show your work or explain how you got your answer.

Questions 28 and 29 are short-answer questions. Write your answers to these questions in the boxes provided in your Student Answer Booklet. Do not write your answers in this test booklet. You may do your figuring in the test booklet.

- 28 Points  $A$ ,  $B$ ,  $X$ ,  $Y$ ,  $Z$ , and  $W$ , and line  $AB$  are shown on the grid below.



What are **two** points shown on the grid that can be connected to form a line segment perpendicular to line  $AB$ ?