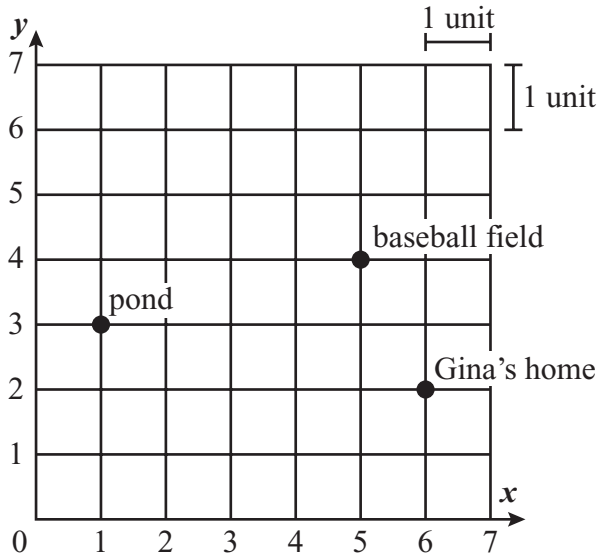
Question 17 is an open-response question.

- **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 17 in the space provided in your Student Answer Booklet.

17 The points on the grid below represent the locations of Gina's home, a pond, and a baseball field. The grid lines represent the streets in Gina's neighborhood.



a. Write the ordered pair that best represents the location of Gina's home on the grid.

b. Moving along the grid lines, the shortest distance from Gina's home to the baseball field is 3 units. Moving along the grid lines, what is the shortest distance, in units, from Gina's home to the pond? Show or explain how you got your answer.

c. Moving along the grid lines, the shortest distance from Gina's home to her school is 7 units. Write an ordered pair that could be the location of her school. Show or explain how you got your answer.

Mathematics

Session 2

You may use your MCAS ruler during this session.
*You may **not** use a calculator during this session.*

DIRECTIONS

This session contains seventeen multiple-choice questions, three short-answer questions, and two open-response questions. Mark your answers to these questions in the spaces provided in your Student Answer Booklet.

18 Corey is 10 years younger than James. James is 15 years old. Which of the following represents Corey's age in years?

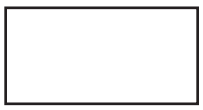
A. $15 + 10$

B. $15 - 10$

C. $15 \div 10$

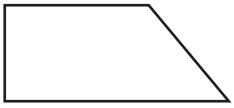
D. 15×10

19 Which of the following is **not** a quadrilateral?

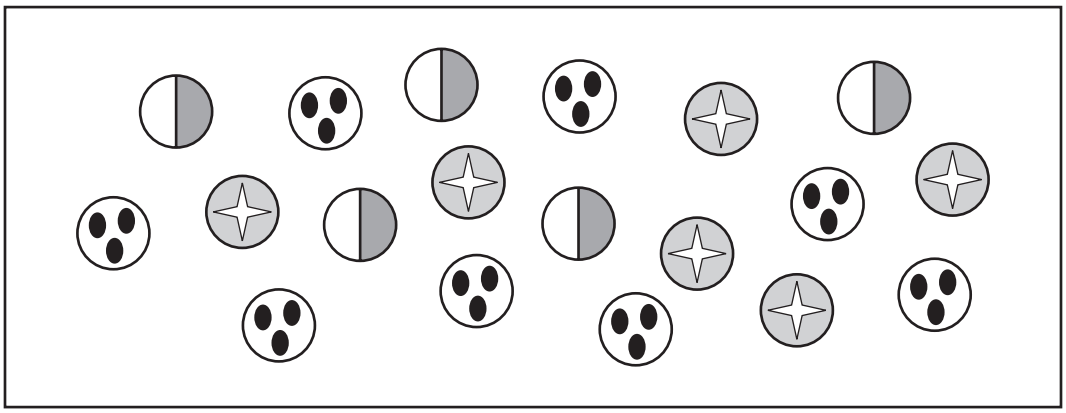
A. 

B. 

C. 

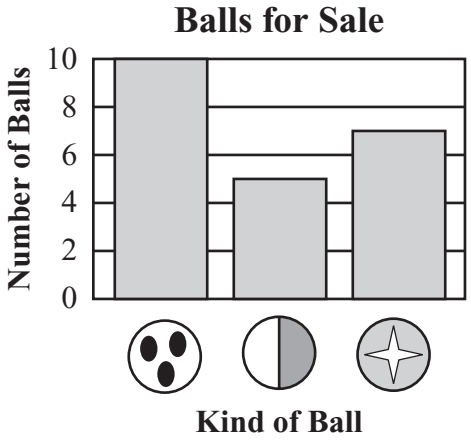
D. 

20 The picture below shows the balls that are for sale at a store.

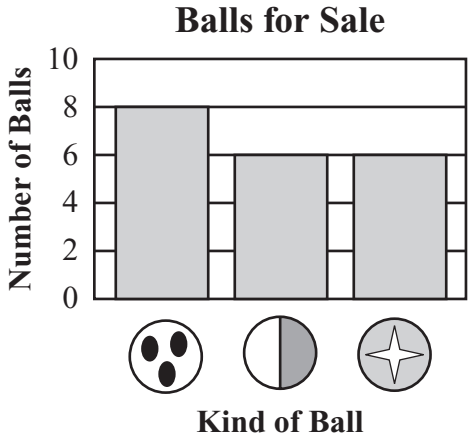


Which of the following graphs shows the correct number of each kind of ball?

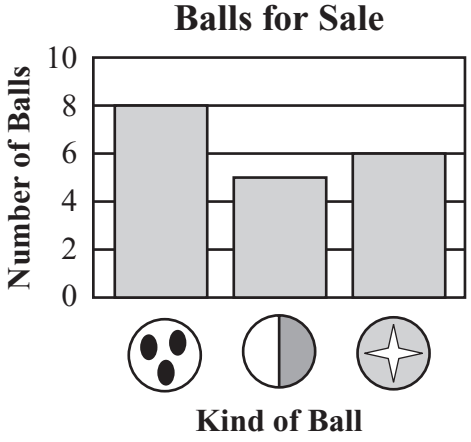
A.



C.



B.



D.