

Mathematics

SESSION 1

You may use your tool kit and MCAS ruler during this session.

You may **not** use a calculator during this session.

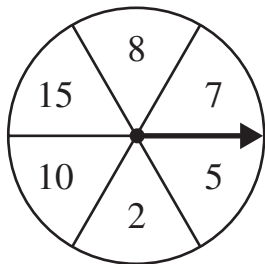


DIRECTIONS

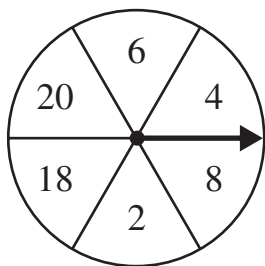
This session contains twelve multiple-choice questions, two short-answer questions, and three open-response questions. Mark your answers to these questions in the spaces provided in your Student Answer Booklet.

- 1 Diego made a spinner to use in a game. He marked each section of the spinner with an even number. Which of the following spinners has an even number marked in each section?

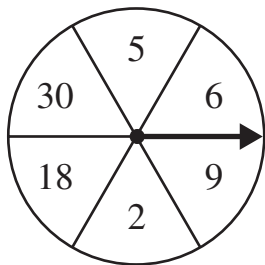
A.



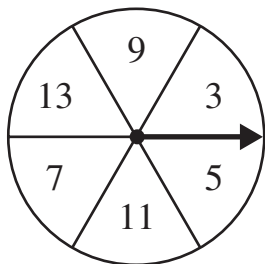
B.



C.



D.



- 2 Eric bought 2 pairs of mittens and 3 winter scarves.

- Each pair of mittens costs \$10.00.
- Each winter scarf costs \$5.00.

Which of the following could be used to find the total cost of the mittens and scarves that Eric bought?

- A. $(2 + 3) \times (\$10.00 + \$5.00)$
- B. $(2 \times \$10.00) + (3 \times \$5.00)$
- C. $2 + 3 + \$10.00 + \5.00
- D. $2 \times 3 \times \$10.00 \times \5.00

- 3 Ms. Roland measured the length of a board she was using to make a shelf. Which of the following could be the length of the board?
- A. 6 square feet
 - B. 6 pounds
 - C. 6 gallons
 - D. 6 feet
- 4 Which of the following is a three-dimensional shape?
- A. quadrilateral
 - B. pyramid
 - C. triangle
 - D. rectangle