

Session 1

Directions

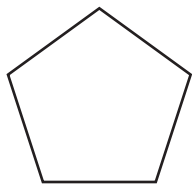
This session contains 30 multiple-choice questions. Fill in the circle for your answer to each question.

You may use a ruler and a protractor during this session. You may **not** use a calculator during this session.

Now turn the page and begin.

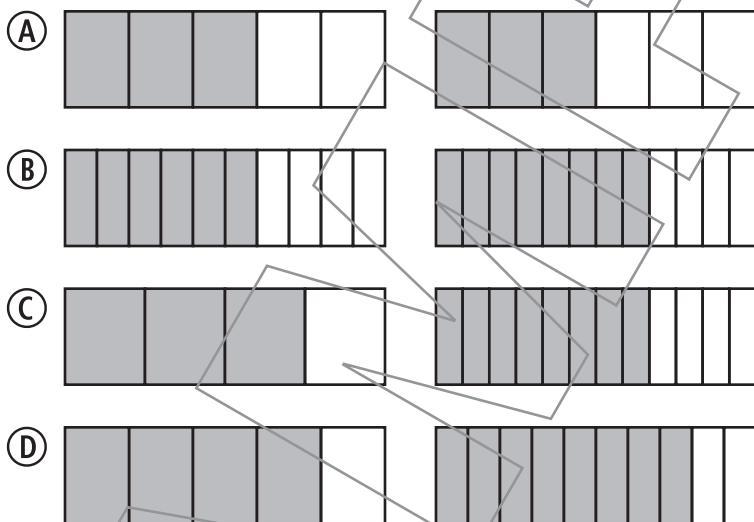
SAMPLE

7. How many lines of symmetry does this figure have?



- (A) 1
- (B) 3
- (C) 5
- (D) 10

8. Which pair of figures shows equivalent fractions?



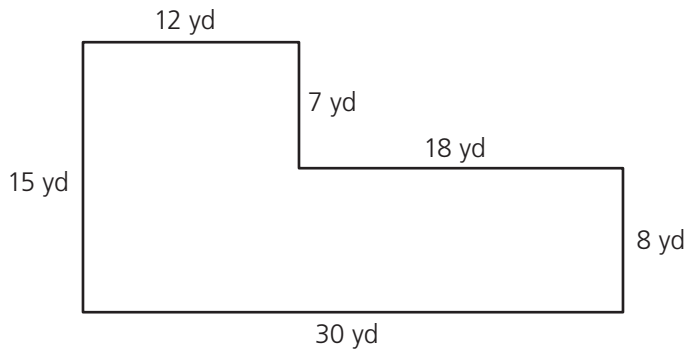
Session 2

This session contains five multiple-choice questions and nine constructed-response items. Fill in the circle for your answer to each multiple-choice question. Write your answer for each constructed-response item.

You may use a ruler and a protractor during this session.
You may **not** use a calculator during this session.

SAMPLE

37. The diagram below shows the playground area at a park.



What is the perimeter of the playground area?

Answer _____ yards

SAMPLE

40. A greenhouse has 189 pink petunias, 174 white petunias, and 183 purple petunias. The petunias are sold in trays that contain 6 flowers each. How many trays of petunias does the greenhouse have?

Answer _____ trays

Explain how you can use estimation to check your answer.

SAMPLE

44. An animal shelter has 176 cats. The cats each eat 4 ounces of food per day. How many ounces of food do the cats eat in a week?

Show your work.

Answer _____ ounces

The shelter received a donation of cat food. There were 4 bags that contained 288 ounces each and 8 bags that contained 101 ounces each. The food was divided evenly among 5 storage containers. How many ounces of food were in each storage container?

Show your work.

Answer _____ ounces