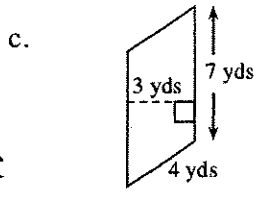
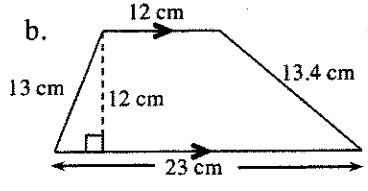
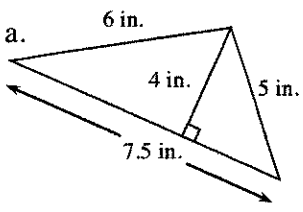
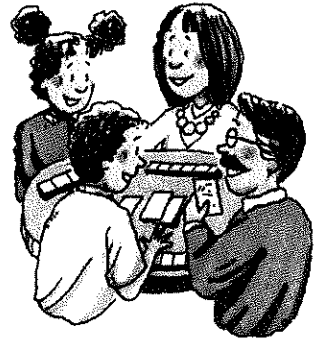


1-11. Find the perimeter and area of each figure below. Review the Math Notes box in this lesson for help. Be sure to include the correct units in your answers.



1-12. Think about games that you can remember playing with your friends or family.

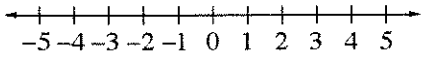
- a. Talk with your family and/or friends and list as many games as you can think of.
- b. Label each game on your list as “fair,” “unfair,” or “I’m not sure.” For any game that you think is unfair, write down your reasons.



1-13. For each of the following pairs of events, predict which is more likely to happen and explain your reasoning.

- a. Event 1: You will win more than \$1,000,000 in a lottery sometime in your life.
Event 2: You will learn to speak a language that you do not already know.
- b. Event 1: Your classmates will all wear the same kind of shoes on the same day.
Event 2: Your classmates will all eat the same thing for lunch on the same day.

1-14. Copy the number line below onto your paper. Place a point on the number line and label the point for each of the following numbers: -4 , 3 , 0.5 , -3.5 , 0 , 1 , -2 , 5 .



1-15. Maria was playing a game with her brother. She said, “I’m thinking of a number. When you multiply my number by six and add seven, you get twenty-five. What is my number?”

- a. Find Maria’s number.
- b. Explain how you figured out your answer to Maria’s number puzzle.