You may use your MCAS ruler to answer question 19.
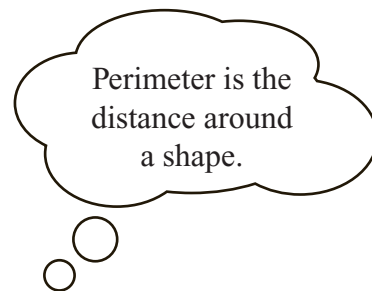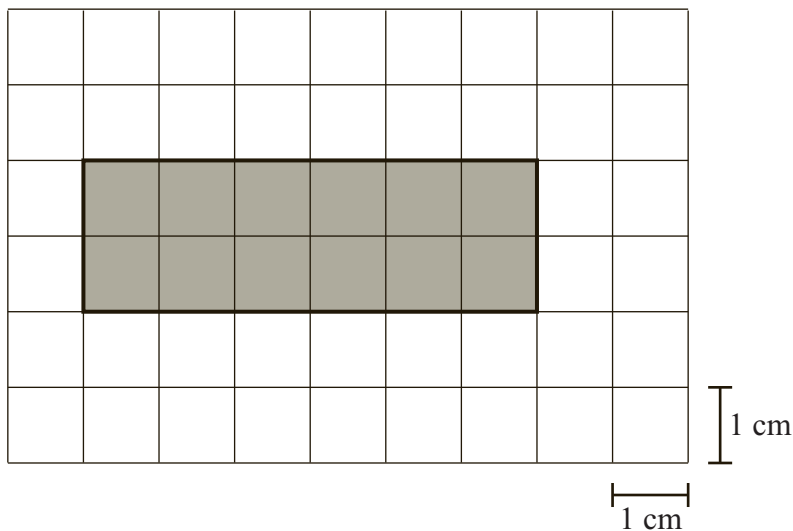
19 Marty drew a rectangle on a grid. He shaded the rectangle, as shown below.

Perimeter is the distance around a shape.

1 cm

1 cm

a. What is the perimeter, in centimeters, of Marty's rectangle? Show or explain how you got your answer.

b. What is the area, in square centimeters, of Marty's rectangle? Show or explain how you got your answer.

c. In your Student Answer Booklet, draw a rectangle that has the **same perimeter** as Marty's rectangle but a **different area**. Use numbers to label the length and the width of your rectangle.

d. What is the area, in square centimeters, of the rectangle you drew in part (c)? Show or explain how you got your answer.