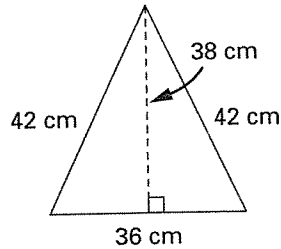


# 5.7

## Communicating about Measurement

► **GOAL:** Describe perimeter and area using appropriate mathematical language.

1. Calculate the perimeter and area of the triangle. Explain what you did.



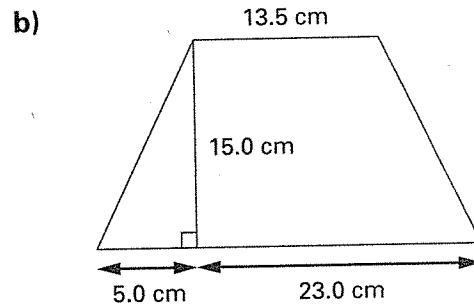
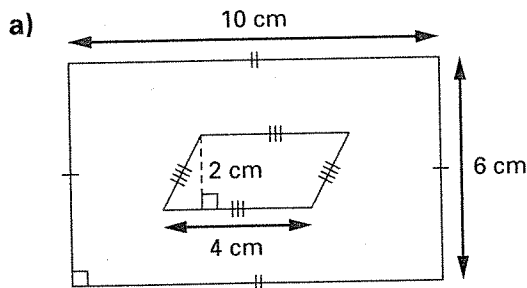
### At-Home Help

Use this Communication Checklist to help you write clear and complete explanations.

#### Communication Checklist

- Did you include all the important details?
- Did you use correct units, symbols, and vocabulary?
- Did you completely solve the problem?

2. Calculate the area of the shaded part of each diagram. Explain what you did.



3. Sandra wants to make a flag out of red and blue fabric. The flag is a rectangle with a base of 1.0 m and a height of 0.50 m. Inside the rectangle is a triangle with a base of 0.50 m and a height of 0.40 m. The triangle will be blue, and the rest of the flag will be red. Calculate the area of the red part of the flag. Use words and a picture to explain what you did.