

3**Constructing Shapes with Given Perimeters****Your Turn Questions**

- Construct a rectangle with a perimeter of 40 cm in two different ways. Describe the steps you take.
 - Use a 40 cm string
 - Use a ruler and a protractor
- Do you think it is easier to construct a square or a non-square rectangle with a particular perimeter? Explain.
- A square has a perimeter of 100 cm. What is the length of each side?
 - 25 cm
 - 50 cm
 - 20 cm
 - 400 cm
- The perimeter of an isosceles triangle is 50 cm. Which measurement could **not** be one of the side lengths?
 - 20 cm
 - 2 cm
 - 30 cm
 - 15 cm