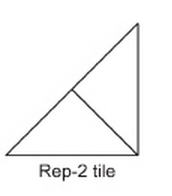
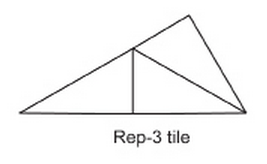
**Exploring Reptiles**

1. **What angles are in the interior of this rep-2 triangle?** 
2. **What angles are in the interior of this rep-3 triangle?**

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**Directions: You may use a protractor, a ruler, or any other strategy you can think of to answer the questions below.**

**SHAPE A**

1. What is the perimeter of shape 1A?\_\_\_\_\_\_cm
2. What is the perimeter of shape 2A? \_\_\_\_\_\_cm
3. Describe the relationship between the perimeters of shape 1A and 2A?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What is the area of shape 1A?\_\_\_\_\_\_cm
2. What is the area of shape 2A? \_\_\_\_\_\_cm
3. Describe the relationship between the area of shape 1A and 2A?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**SHAPE B**

1. What is the perimeter of shape 1B?\_\_\_\_\_\_cm
2. What is the perimeter of shape 2B? \_\_\_\_\_\_cm
3. Describe the relationship between the perimeters of shape 1B and 2B.

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1. What is the area of shape 1B?\_\_\_\_\_\_cm
2. What is the area of shape 2B? \_\_\_\_\_\_cm
3. Describe the relationship between the area of shape 1B and 2B? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. What are the measurements of the angles in shapes 1B and 2B?\_\_\_\_\_\_\_\_\_\_\_