Name:

**11.1 Perimeter and Area**

**Perimeter** is the length of the line that bounds a figure. Perimeter is measured in linear units. **Area** is the measure of the two dimensional region bounded a figure. Area is measured in square units.

Examples:

|  |  |  |
| --- | --- | --- |
| Perimeter:  Area: | Perimeter:  Area: | Perimeter:  Area: |

1. Create four different figures that have an area of 3.5 units2. Then find the perimeter of each figure.

|  |  |  |  |
| --- | --- | --- | --- |
| Perimeter:  Area: | Perimeter:  Area: | Perimeter:  Area: | Perimeter:  Area: |

2. Create four different figures that have an area of 1 units2. Then find the perimeter of each figure.

|  |  |  |  |
| --- | --- | --- | --- |
| Perimeter:  Area: | Perimeter:  Area: | Perimeter:  Area: | Perimeter:  Area: |

3. Create four different figures that have a perimeter of units. Then find the area of each figure.

|  |  |  |  |
| --- | --- | --- | --- |
| Perimeter:  Area: | Perimeter:  Area: | Perimeter:  Area: | Perimeter:  Area: |

4. Create four different figures that have a perimeter of  units. Then find the area of each figure.

|  |  |  |  |
| --- | --- | --- | --- |
| Perimeter:  Area: | Perimeter:  Area: | Perimeter:  Area: | Perimeter:  Area: |