

the perimeter and area for each triangle.

1.  $P=44.6\text{ft}$

$A=80.34\text{ft}^2$

2.  $P=21.7\text{cm}$

$A=12.6\text{cm}^2$

3.  $P=20\text{mi}$

$A=31.45\text{mi}^2$

4.  $P=46.9\text{cm}$

$A=105.6\text{cm}^2$

5.  $P=48.8\text{ AU}$

$A=102.005\text{ AU}^2$

6.  $P=31.3\text{yd}$

$A=16.74\text{yd}^2$

**Commented [1]:** Your answers are correct, with the exception of one. However, the steps that you took to get your answers are not clear because you did not include your scratch work, as expected by all students.

**Commented [2]:** Recheck.