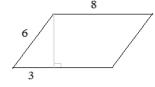Part III: Find the area of a *regular* hexagon, if

 a) the length of a side is 8

 b) the length of an apothem is 8

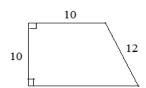 c) the length of a radius is 8

Part IV:

Parallelogram:

 What is the perimeter?

 What is the area?

Trapezoid:

 What is the perimeter?

 What is the area?