Honors Geometry Constructions Name:

1. Construct a parallel line through point P.



1. Construct a triangle on the segment below such that and 



1. Construct a hexagon on the diameter below. Then answer the following two questions:
   1. What is the ratio of the hexagon’s perimeter to its diameter?
   2. What is the ratio of the circle’s circumference to its diameter?



1. Construct a 105° angle on the ray below.

