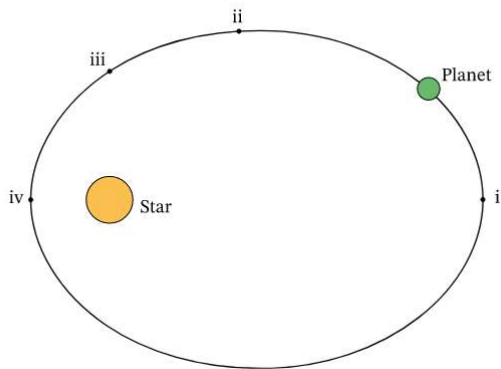


# Conservation of Angular Momentum Homework

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Using the diagram below, complete each problem on your own and then double check your answer using the Orbit Learn app.



1. At which of the points does the planet have the greatest velocity?
  - A. i
  - B. ii
  - C. iii
  - D. iv
  - E. The planet has the same velocity at all points.
  
2. At which of the points does the planet have the greatest angular momentum?
  - A. i
  - B. ii
  - C. iii
  - D. iv
  - E. The planet has the same velocity at all points.