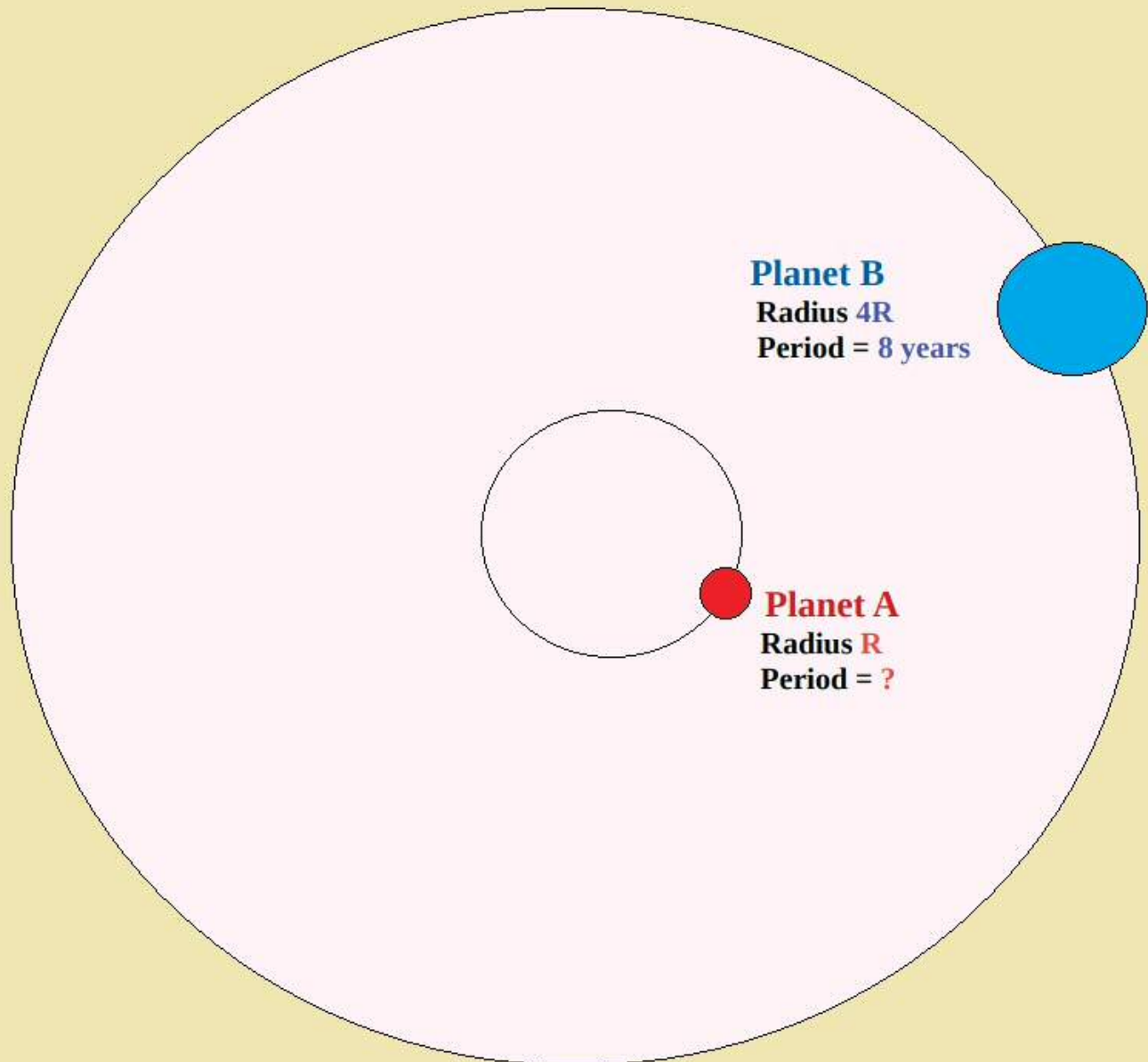


An Exercise in Gravitation Kepler's Third Law



The radius of orbit of planet B is 4 times longer than the radius of orbit of planet A. If the period of planet B is 8 years, how long a time is the period of planet A?

- (A) 4 years (B) 32 years (C) 16 years
(D) 1 year (E) 2 years