QUES 02:-

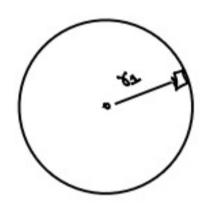
Two cars of masses m₁ and m₂ are moving in circles of radii r₁ and r₂, respectively. Their speeds are such that they make complete circles in the same time t. The ratio of their centripetal acceleration is:[AIEEE - 2012]

(1) 1 : 1

- $(2) m_1 r_1 : m_2 r_2$
- $(3) m_1 : m_2$

 $(4) r_1 : r_2$

8011.3



Contributed acceptation = w2 8 ay = w2 81 = x1 = x1 = x1