

AP Physics 1

Unit 3 - Circular Motion & Gravitation

- ✓ Uniform Circular Motion
- ✓ Period (T)
- ✓ Tangential Velocity
- ✓ Centripetal
- ✓ Centripetal Force
- ✓ Centripetal Acceleration
- ✓ Conical Pendulum
- ✓ Banked Curve

$$a_c = \frac{v^2}{r} \quad F_c = \frac{mv^2}{r}$$

$$|\vec{F}_g| = G \frac{m_1 m_2}{r^2}$$

$$F_{ty} = mg$$

$$F_{tx} = F_{centripetal}$$

Circular Motion And Gravitation Answers

D Siedentop



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