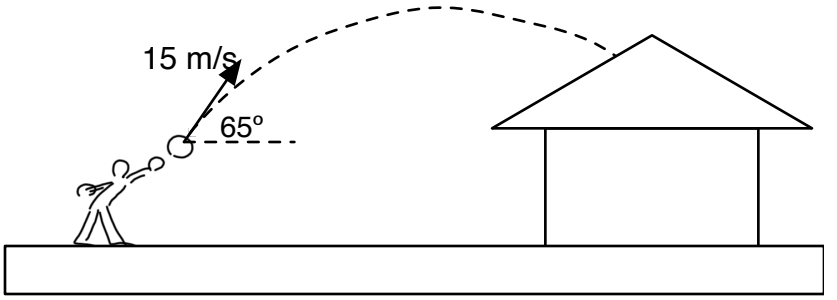
Cycle 19 Projectile Motion

4. Different Heights



The ball is thrown and hits the roof 6 m above its original height.

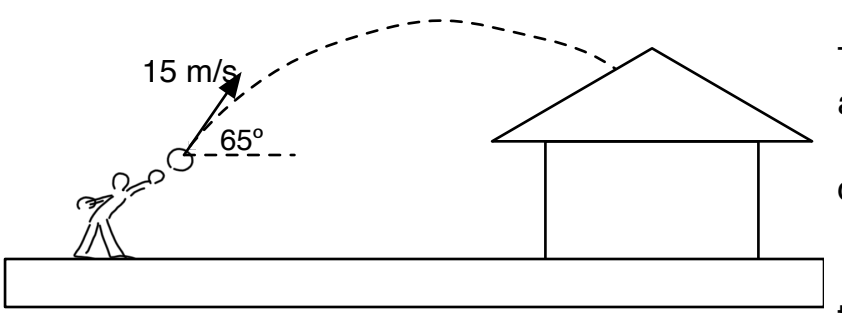
a) Resolve the initial velocity into components.

b) How long was the ball in flight?

c) What horizontal distance did the ball travel?

Cycle 19 Projectile Motion

4. Different Heights



The ball is thrown and hits the roof 6 m above its original height.

a) Resolve the initial velocity into components.

b) How long was the ball in flight?

c) What horizontal distance did the ball travel?