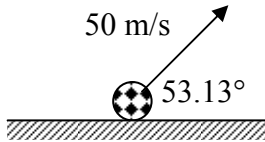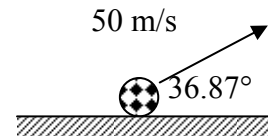# PROJECTILES A

[A] Find the range (Δs_x) for each of the following projectiles. [B] Find the magnitude & direction of the ball's velocity the instant before it strikes the ground.
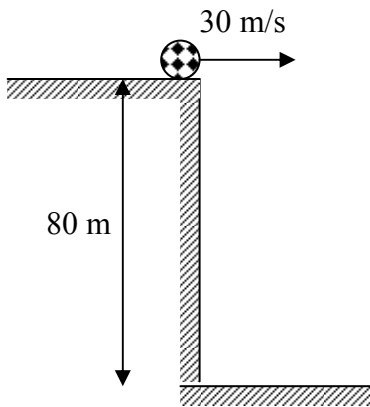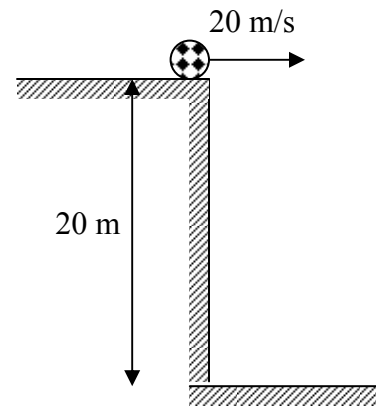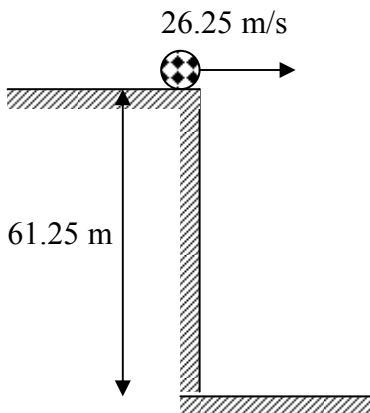
1]

50 m/s

53.13°

2]

50 m/s

36.87°

3]

30 m/s

80 m

4]

20 m/s

20 m

5]

26.25 m/s

61.25 m

6]

50 m/s

53.13°

165 m