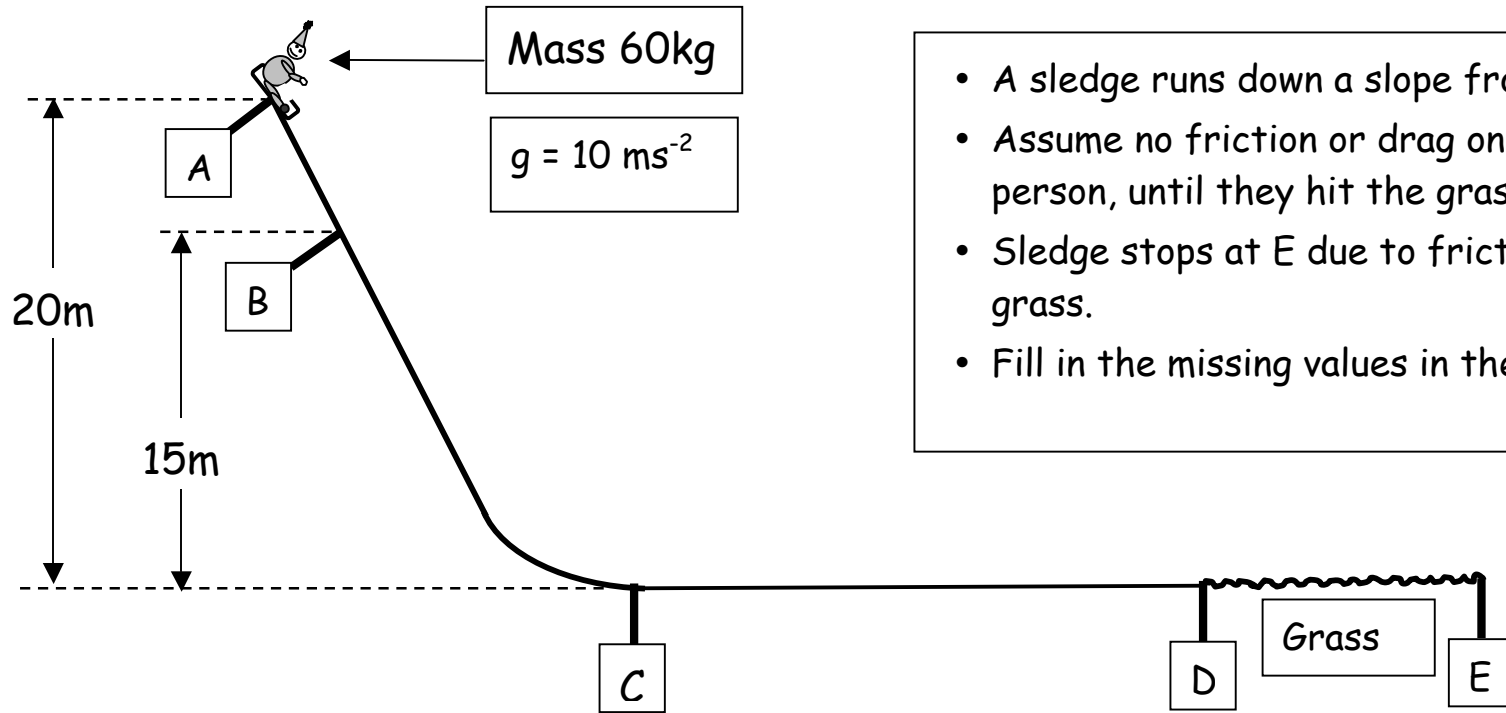


# Sledge run



- A sledge runs down a slope from A to E.
- Assume no friction or drag on sledge or person, until they hit the grass.
- Sledge stops at E due to friction across the grass.
- Fill in the missing values in the table below.

	P.E. (J)	K.E. (J)	v (m/s)
A			
B			
C			
D			
E			

	av.V(m/s)	dist. (m)	time (s)	accel. (m/s <sup>2</sup> )	Force (N)	Work (J)	Power (W)
A-B		8					
B-C		30					
C-D		12					
D-E		10					