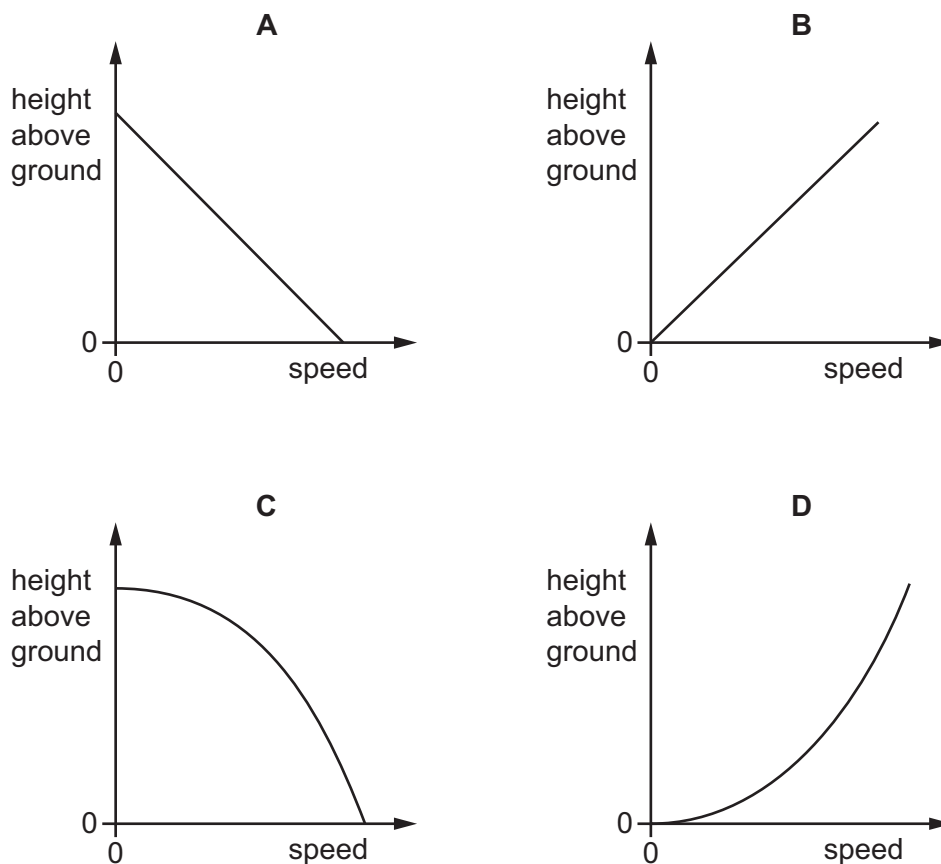
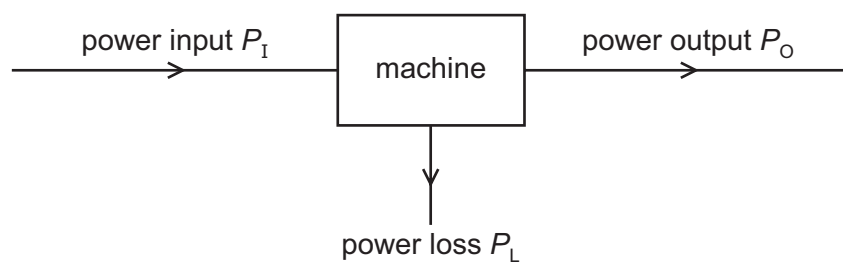


- 18 A ball is dropped from rest and falls towards the ground. Air resistance is negligible.

Which graph shows the variation with speed of the height of the ball above the ground?



- 19 Power is transferred through a machine as shown.



What is the efficiency of the machine?

- A** $\frac{P_I}{P_O + P_L}$
 B $\frac{P_L}{P_I}$
 C $\frac{P_L}{P_O}$
 D $\frac{P_O}{P_I}$