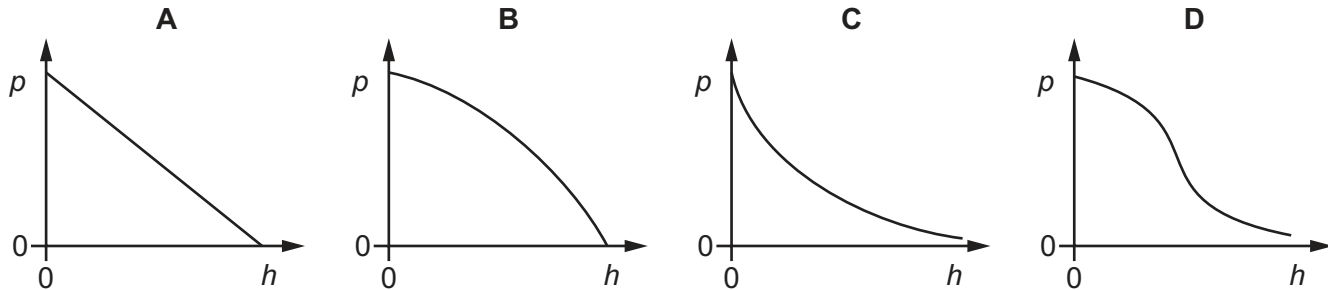


- 14** The density of the air in the atmosphere decreases as the height  $h$  above the surface of the Earth increases.

Which graph best shows the variation with height  $h$  of the pressure  $p$  of the air?



- 15** A bungee jumper on a platform over a river is attached to an elastic rope that is 20 m long when