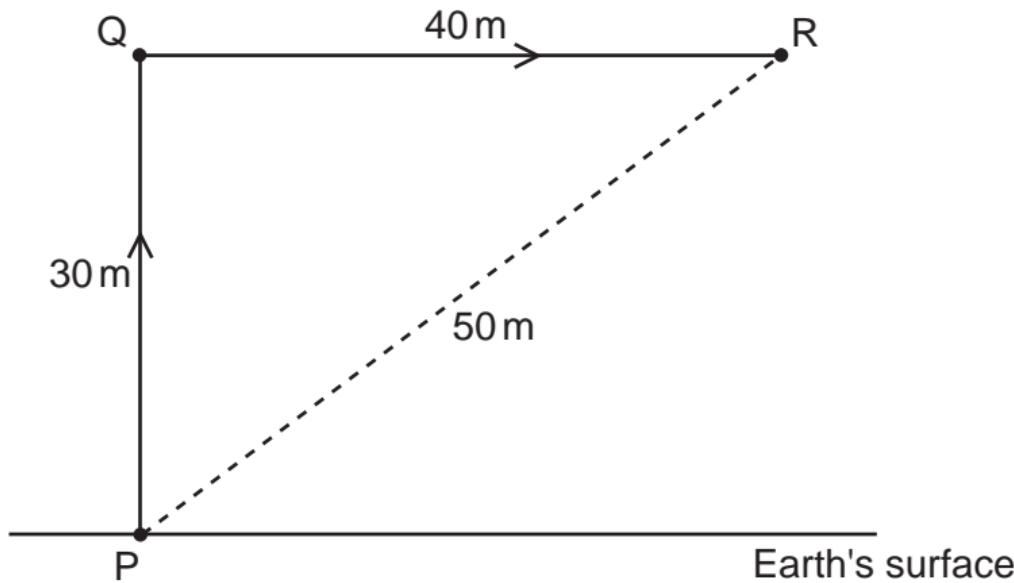


- 18 A stone of weight 4.0 N in the Earth's gravitational field is moved from P to Q and then to R along the path shown.



How much potential energy does the stone gain?

- A 120 J      B 200 J      C 280 J      D 1200 J

- 19 Below are four short paragraphs describing the molecules in a beaker of water at 50 °C.