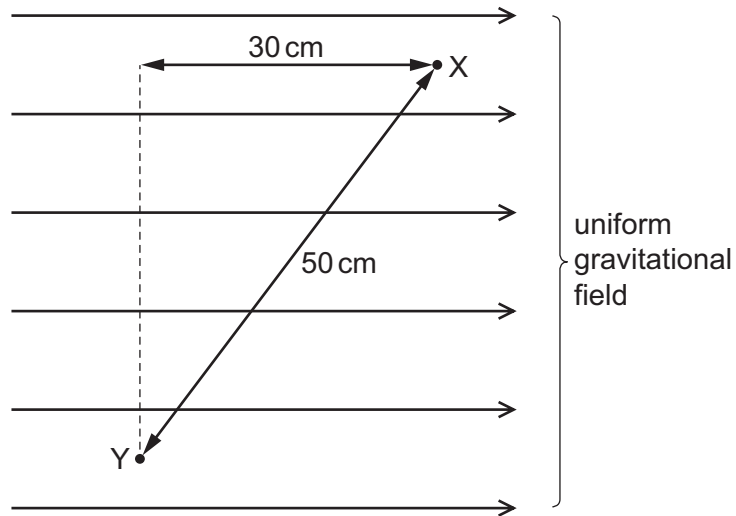


- 14** A mass at point X inside a uniform gravitational field experiences a gravitational force of 0.200 N. It has 1.00 J of gravitational potential energy.



The mass is then moved to point Y.

What is its new gravitational potential energy?

- A** 0.90 J **B** 0.94 J **C** 1.06 J **D** 1.10 J

Space for working