



# GCSE REVISION BUDDY

5. A suitcase is lifted to a height of 5m and its gravitational potential energy is 245J. Find the mass of the suitcase.

6. A mass of 4kg has a gravitational potential energy of 240J. What is the height it was lifted to?

7. If a box has a gravitational potential energy of 90J at a height of 6m, what is its mass?

8. If a rock with a mass of 3 kg falls from a height of 10m, what is its gravitational potential energy at the top?