

1 Which estimate is reasonable?

A $1 \times 10^{-3} \text{ kg}$ for the mass of a grain of sand

B $1 \times 10^{-2} \text{ m}^3$ for the volume of a tennis ball

C $1 \times 10^0 \text{ J}$ for the work done lifting an apple from waist height to head height

D $1 \times 10^4 \text{ W}$ for the power of a light bulb in a house