

Hip-Hip-Hooray

① a.  $3.20 \times 10^2 \text{ J}$

b.  $3.20 \times 10^2 \text{ J}$

c.  $3.20 \times 10^2 \text{ J}$

d.  $9.60 \times 10^2 \text{ J}$

②  $W = 270 \text{ J}$

a.  $11.6 \text{ m/s}$

b.  $8.35 \text{ m/s}$

c.  $17.4 \text{ m/s}$