

Homework

- 1) a) True
b) False
c) True
d) False
e) True

- 4) a) joule
b) does not move
c) is more by coolie more A than B
d) $P = F \times d/t$
e) 746 W
f) no change

- 2) a) the body moves
b) displacement
c) work
d) joule
e) State of rest or position, state of motion
f) Vertical height
g) (Speed)²
h) work done
i) watt
j) 746

g) double.

3) Column A

Column B

- a) A stone at a height
b) A moving ball
c) Energy
d) Power
e) Watt

- i) power
ii) joule
iii) work done in 1 sec.
iv) Potential Energy
v) Kinetic Energy