

OC HW

① ④ The gain of the circuit is 9.8 J.

$v_s = 2 \mu s$

② ④ 6 m

AttC

③ ④ 1:3

$P_E = 0$

④ ④ lie down on the ground

$K_E = \frac{1}{5} m v_s$

⑤ ④ high

$v_s = 15 - 5$

⑥ ④ 100%

$v_s = 2 \mu s$

⑦ ④ 1 doesn't imply 2 but 2 implies 1

$(\frac{1}{5} m (2 \mu s))$

Answer: