

- 27** Fig. (a) and Fig. (b) show two separate types of alternating potential difference with the same peak voltage (V_P) applied across a load resistor R .

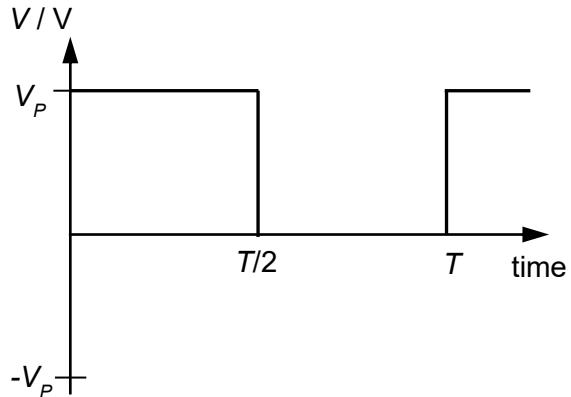
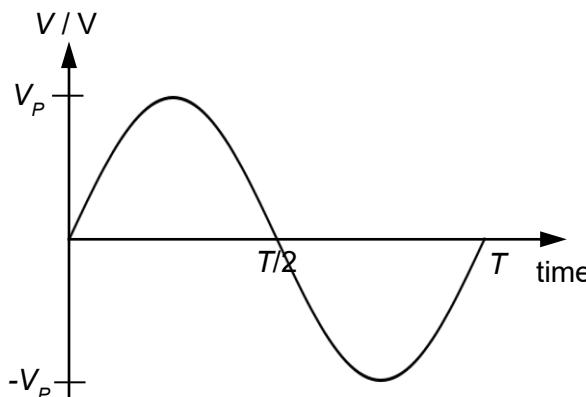


Fig. (a)

Fig. (b)

What is the ratio of root-mean-square potential difference for (a) ?
root-mean-square potential difference for (b)

A 0.5

B 0.7

C 1

D 1.4