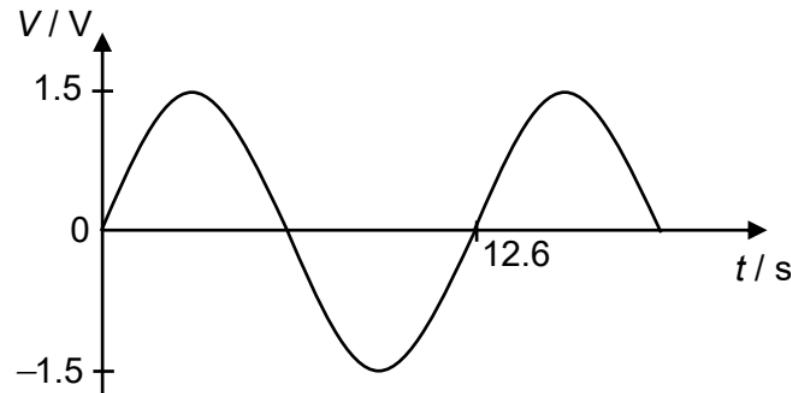


25 The variation of an alternating voltage V with time t is shown in the graph below.



Which expression best represents V in terms of t ?

- A** $V = 1.5 \sin(0.499t)$
- B** $V = 1.5 \sin(2.01t)$
- C** $V = 3.0 \sin(0.249t)$
- D** $V = 1.5 \sin(12.6t)$

26 An alternating current with a rectangular waveform as shown in the diagram below flows through a