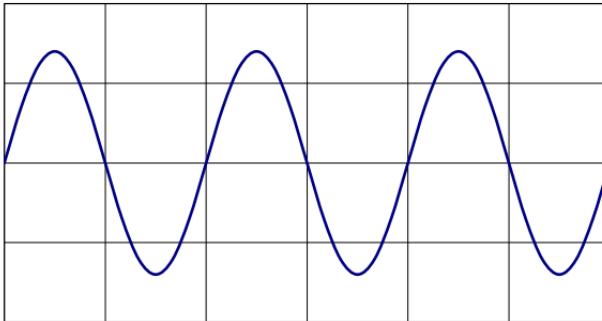


- 26** An alternating p.d. is applied across the Y-plates of a cathode-ray-oscilloscope (CRO) and produces the trace shown below. The peak voltage of the alternating p.d. is 2.8 V and its frequency is 50 Hz.



What are the time-base and Y-gain settings of the CRO?

	time-base / ms div^{-1}	Y-gain / V div^{-1}
A	10	1.0
B	20	1.0
C	10	2.0
D	20	2.0