

7	<p>B is the correct answer as the time period is 0.4 seconds, and $f = 1/T$</p> <p>A is not the correct answer as the amplitude is 10cm.</p> <p>C is not the correct answer as the time period is 0.4 seconds</p> <p>D is not the correct answer as the wavelength cannot be determined from a graph of displacement against time.</p>	(1)
8	<p>D is the correct answer as the amplitude is 150 mm, the period is 0.4 s and the frequency is 2.5 Hz.</p> <p>A is not the correct answer as the amplitude is 150 mm.</p> <p>B is not the correct answer as the period is 0.4 s.</p> <p>C is not the correct answer as the frequency is 2.5 Hz.</p>	(1)