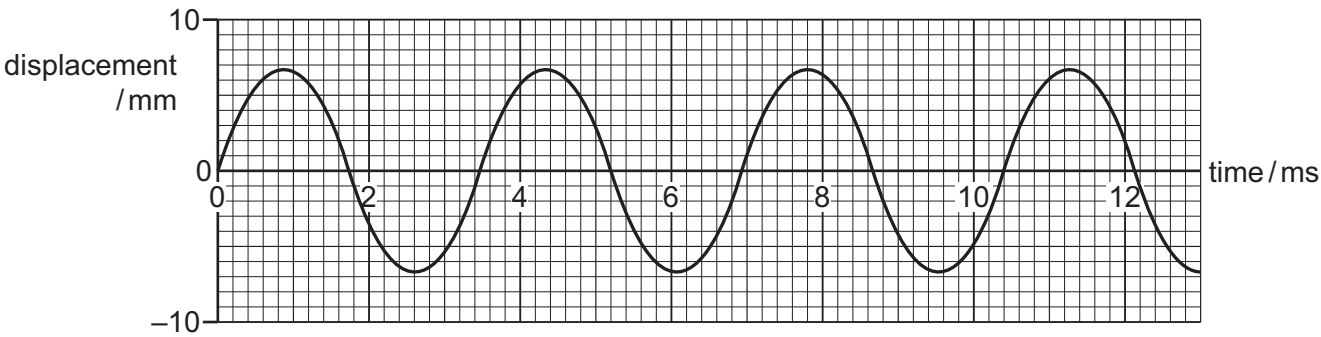


**22** What, to two significant figures, are the period, the frequency and the amplitude of the wave represented by the graph?



|          | period<br>/s | frequency<br>/Hz | amplitude<br>/m |
|----------|--------------|------------------|-----------------|
| <b>A</b> | 0.0027       | 370              | 0.0067          |
| <b>B</b> | 0.0031       | 320              | 0.013           |
| <b>C</b> | 0.0035       | 290              | 0.0067          |
| <b>D</b> | 0.0042       | 240              | 0.013           |

**Space for working**