

- 11** What is the mean speed and the mean angular velocity of the Earth in its orbit around the Sun?

The mean radius of the orbit is 1.50×10^{11} m.

	speed / m s^{-1}	angular velocity / rad s^{-1}
A	2.99×10^4	1.99×10^{-7}
B	2.99×10^4	7.27×10^{-5}
C	1.09×10^7	7.27×10^{-5}
D	1.09×10^7	1.99×10^{-7}