

- 14 The radius of the Earth's orbit about the Sun is 1.50×10^{11} m. The Earth takes 365 days to orbit the Sun.

What is the mass of the Sun?

- A 6.40×10^{29} kg
- B 2.01×10^{30} kg
- C 1.16×10^{33} kg
- D 3.31×10^{33} kg