



Set B: Paper 1

Marks

6. Look at this table of information about the Solar System.

Planet	Average distance from the Sun (millions of km)	Diameter (kilometres)	Day length (Earth hours)	Orbit time (Earth days)
Mercury	57	4878	1407	88
Venus	108	12 104	5832	225
Earth	150	12 756	24	365
Mars	228	6787	24.5	687
Jupiter	778	142 800	10	4329
Saturn	1426	120 000	10.5	10 735
Uranus	2871	51 120	17	30 675
Neptune	4497	49 528	16	60 152

We can use this data to make approximate statements, such as:

Venus is nearly twice the distance from the Sun than Mercury is.

Here are five approximations.

one hundred times

seven times

one-and-a-half times

fifteen times

five times

Write the correct approximation in each statement below.



Mars' day length is approximately _____ that of Neptune's.

Jupiter is roughly _____ further away from the Sun than Venus.

Uranus is almost _____ wider than Earth.

A day on Mercury is nearly _____ longer than on Uranus.

Saturn's orbit is around _____ longer than Mars'.

2