

Solar System

Take a look at the chart and answer the questions.

Name of the Planet	Average distance from the Sun	Time to orbit the Sun (a year)
Mercury	57,900,000 km	88 days
Venus	108,160,000 km	224 days
Earth	149,600,000 km	365.25 days
Mars	227,936,640 km	687 days
Jupiter	778,369,000 km	11.86 years
Saturn	1,427,034,000 km	29 years
Uranus	2,870,658,186 km	84 years
Neptune	4,496,976,000 km	164.8 years

1) Which planet will take the longest to orbit the Sun? Why?

2) Which planet will take the shortest time to orbit the Sun? Why?

3) Which planet will orbit the Sun faster, Mars or Venus? Why?