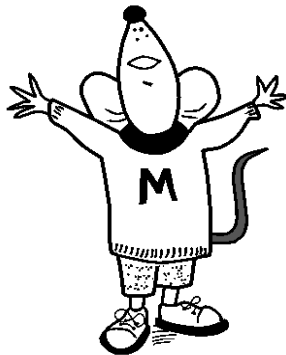


**LARGE NUMBERS - THE PLANETS**

Mankind is finding out more and more about the planets, sending craft into space to send back photos and information. But the planets are millions of miles away. Below is a chart showing approximately how far away each planet is from the sun. (We are keeping Pluto in for the moment!)

<u>PLANET</u>	<u>DISTANCE FROM THE SUN</u>
Mercury	58 000 000 km.
Venus	108 000 000 km
Earth	150 000 000 km
Mars	228 000 000 km
Jupiter	778 000 000 km
Saturn	1 427 000 000 km
Uranus	2 870 000 000 km
Neptune	4 500 000 000 km
Pluto	5 970 000 000 km

Fly me to the moon!  
These distances do vary a great deal as the planets orbit the sun.



**Re-write the chart above, putting all distances into words rather than figures.**

*\* Notice that the distances for Saturn, Uranus, Neptune and Pluto are all thousands of millions.*

*This can be written two ways:*

*Either: one thousand, four hundred and twenty seven million*

*or one billion, four hundred and twenty seven million*

*( This can be confusing as a billion is also thought of as a million million. )*

**5201-08 Writing larger numbers: the planets Answers**

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Mercury fifty eight million km

Venus one hundred and eight million km

Earth one hundred and fifty million km

Mars two hundred and twenty eight million km

Jupiter seven hundred and seventy eight million km

Saturn one billion, four hundred and twenty seven million km

Uranus two billion, eight hundred and seventy million km

Neptune four billion, five hundred million km

Pluto five billion, nine hundred and seventy million km.