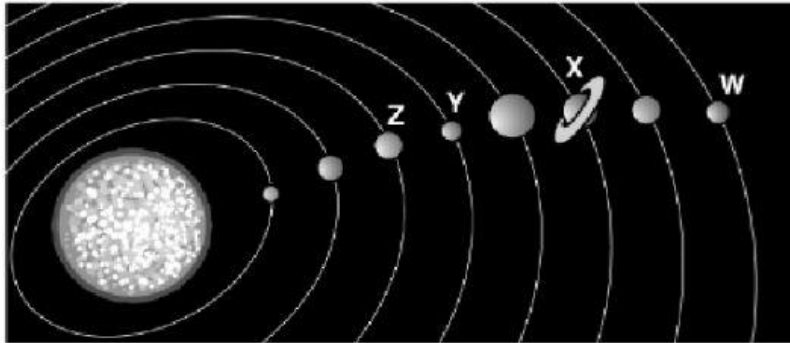


1.

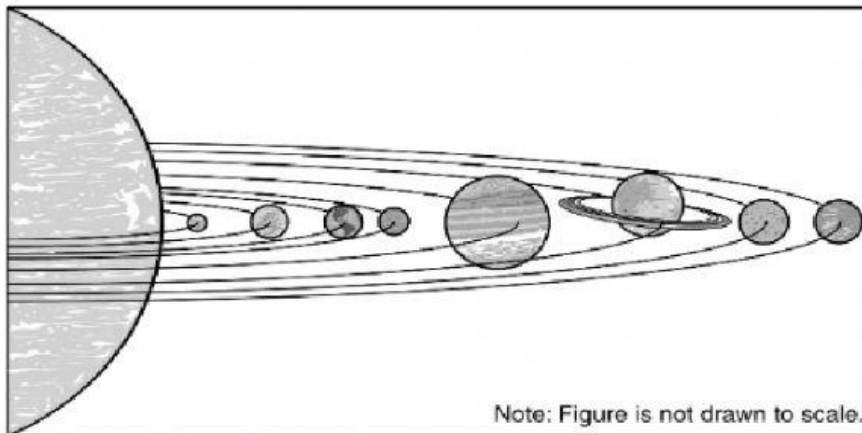
Which letters mark Earth and Neptune?



- ☐ Z and Y
- ☐ Y and X
- ☐ Z and W
- ☐ Y and W

2.

The diagram shows the solar system.



Note: Figure is not drawn to scale.

Which planet is second from the Sun?

- ☐ Earth
- ☐ Venus
- ☐ Mercury
- ☐ Mars

4.5 Earth-Moon-Sun Test

3.

Which *best* describes the position of the planet shown in the picture?



- ☐ between the Sun and Mercury
- ☐ between Mercury and Earth
- ☐ between Earth and Jupiter
- ☐ between Jupiter and Neptune

4.

This table shows the diameters of the outer planets.

	Jupiter	Saturn	Uranus	Neptune
Diameter (km)	142,984	120,536	51,118	49,528

Place the names of the planets in order from smallest to largest.

[] < [] < [] < []

⚙ Jupiter

⚙ Saturn

⚙ Uranus

⚙ Neptune

5.

Look at the data table below.

The Diameters of the Planets

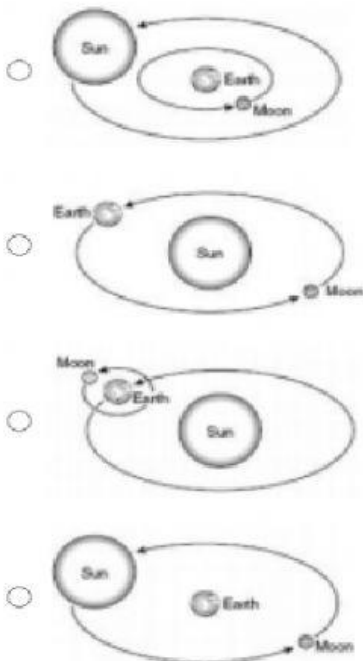
	Mercury	Venus	Earth	Mars	Jupiter	Saturn	Uranus	Neptune
Diameter (km)	4879	12,104	12,756	6792	142,984	120,536	51,118	49,528
Type	Terrestrial Planets				Gas Giants			

How do gas giants compare to the terrestrial planets?

- ☐ terrestrial planets are much larger
- ☐ terrestrial planets are much smaller
- ☐ gas giants are slightly larger
- ☐ gas giants are slightly smaller

6.

Which of these best shows that the Earth revolves around the Sun as the moon revolves around the Earth?



7.

Which of these takes about one year to complete?

- ☐ The Moon to orbit Earth
- ☐ The Sun to orbit Earth
- ☐ Earth to rotate on its axis
- ☐ Earth to orbit the Sun

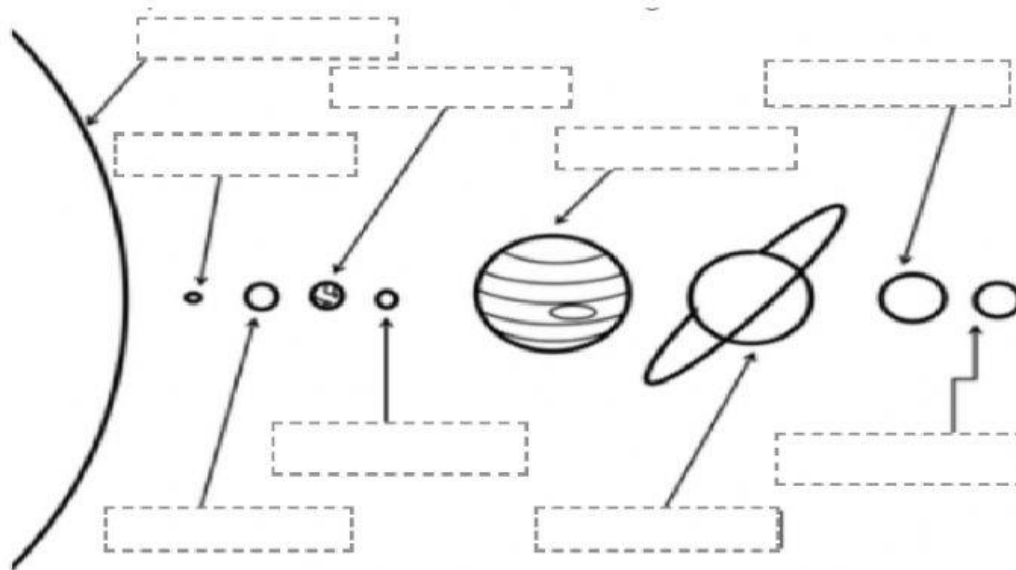
8.

Which of these describes rotation?

- ☐ Mercury goes around the Sun every 88 days.
- ☐ The Moon goes around Earth every 28 days.
- ☐ Earth orbits the Sun about every 365 days.
- ☐ Earth makes one turn on its axis every 24 hours.

9.

Label the planets



Jupiter

Mercury

Uranus

Venus

Neptune

Saturn

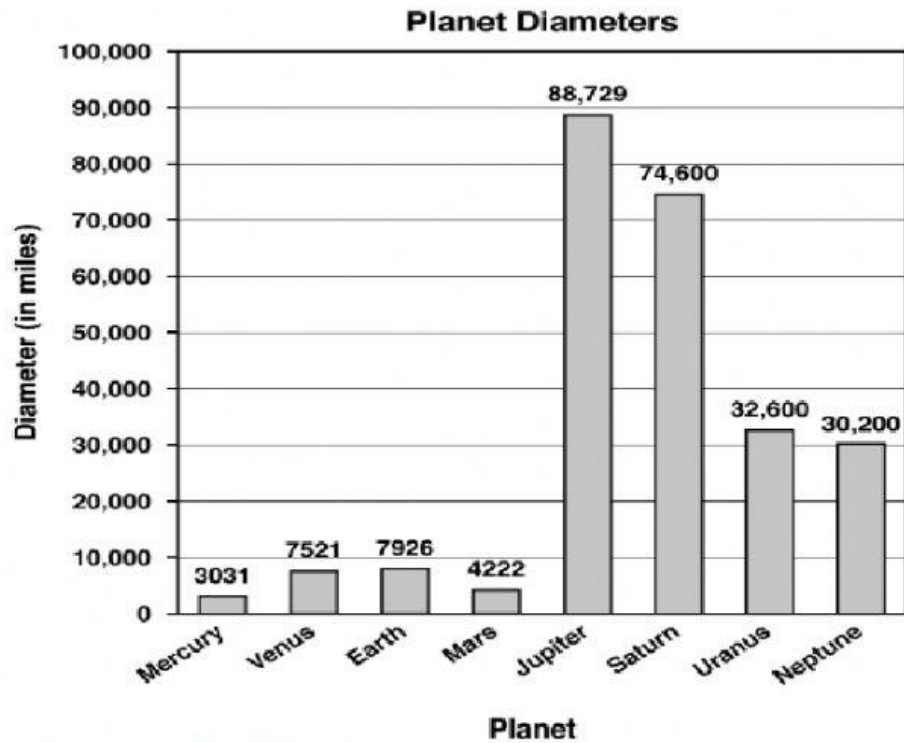
Earth

Mars

The Sun

10.

The graph below shows the diameters of the planets. The diameter of a planet is the distance from one side to the other through the middle at the widest part.



Which two planets are closest in size?

- ☐ Uranus and Neptune
- ☐ Venus and Mars
- ☐ Jupiter and Saturn
- ☐ Mercury and Earth