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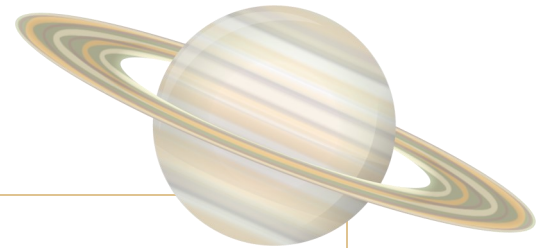
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Solar System Word Search



Find and circle each word in the search above.

When you find the word, cross it off the list.



Jupiter

Saturn

Uranus

Pluto

moon

Earth

Mars

sun

comet

Mercury

meteor

orbit

Venus

Neptune

star

galaxy

Solar System: Who Am I?

Draw a line to match each clue with the planet it describes.

(Planets are not drawn to scale.)

I am the closest planet to the sun. My name starts with the letter M. I am often called 'The Morning Star' because I shine brightly in the early morning, just before the sun rises.

Who am I?

I am often called the sister planet to Earth, since we share so many commonalities: chemistry, size, and gravity to name a few. I am extremely hot on the surface! No living thing could survive on my surface because of the high amounts of carbon dioxide.

Who am I?

Even though other planets have rings, I am recognized most often for having rings. I am full of gas and I have 53 official moons. I am extremely light in weight and spin very fast.

Who am I?

I was discovered in 1930, and I am considered to be a dwarf planet. The other planets orbit the sun in a circular pattern, however my orbit is more oval in shape.

Who am I?

I contain water, but it is either frozen in the polar caps or underground. I am nicknamed "the red planet" because my surface is covered in red dirt and rocks. I also have the solar system's largest volcano, Olympus Mons.

Who am I?

I am made up of gas and my atmosphere is frigid. I am frequently called the "ice giant." I have a unique characteristic that makes me different from all of the other planets: I spin on my side!

Who am I?



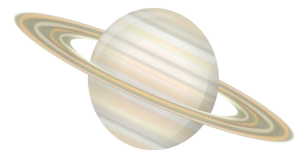
Mercury



Uranus



Mars



Saturn



Venus



Pluto

Remember the Planets!

A mnemonic is a group of words that help you remember something. Sometimes the words are extra silly or they might rhyme.

For example, HOMES is a well-known mnemonic for remembering the names of the Great Lakes. If you take the first letter of each of the Great Lakes (**H**uron, **O**ntario, **M**ichigan, **E**rie, **S**uperior), the letters make the word HOMES.

M: _____

V: _____

E: _____

M: _____

J: _____

S: _____

U: _____

N: _____

P: _____

Phrase: _____

Solar System Trivia

Add and subtract using regrouping. Then use the code to **discover what occurs when the moon is in between the sun and the Earth!**

$$\begin{array}{r} 48 \\ - 35 \\ \hline \end{array}$$

(O)

$$\begin{array}{r} 26 \\ + 18 \\ \hline \end{array}$$

(R)

$$\begin{array}{r} 54 \\ - 20 \\ \hline \end{array}$$

(E)

$$\begin{array}{r} 49 \\ + 13 \\ \hline \end{array}$$

(P)

$$\begin{array}{r} 61 \\ + 24 \\ \hline \end{array}$$

(I)

$$\begin{array}{r} 301 \\ + 56 \\ \hline \end{array}$$

(S)

$$\begin{array}{r} 497 \\ + 15 \\ \hline \end{array}$$

(L)

$$\begin{array}{r} 662 \\ - 42 \\ \hline \end{array}$$

(A)

$$\begin{array}{r} 988 \\ - 75 \\ \hline \end{array}$$

(C)

Write the letter associated with each equation that you solved above to find the answer to the trivia question.

—	—	—	—	—
357	13	512	620	44

—	—	—	—	—	—
34	913	512	85	62	357 34