

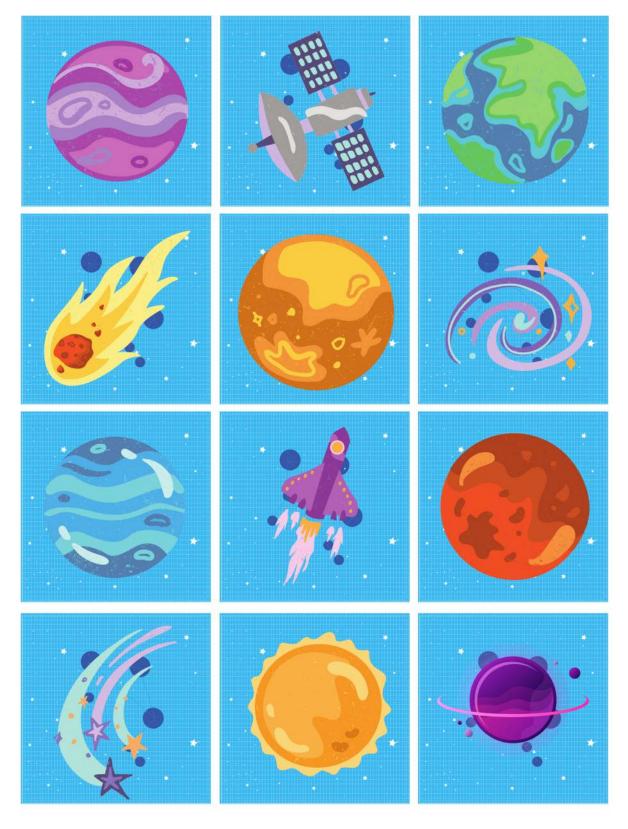
# SPACE MEMORY GAME

Print 2 copies of this page, cut and match. Laminate if needed.



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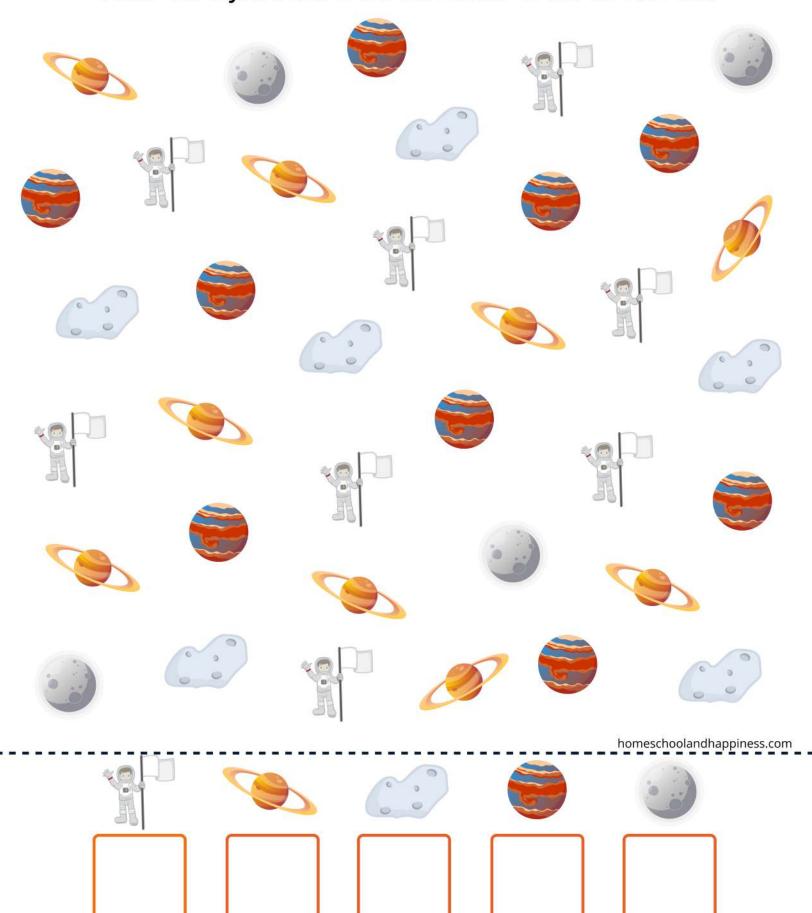
## SPACE MEMORY GAME

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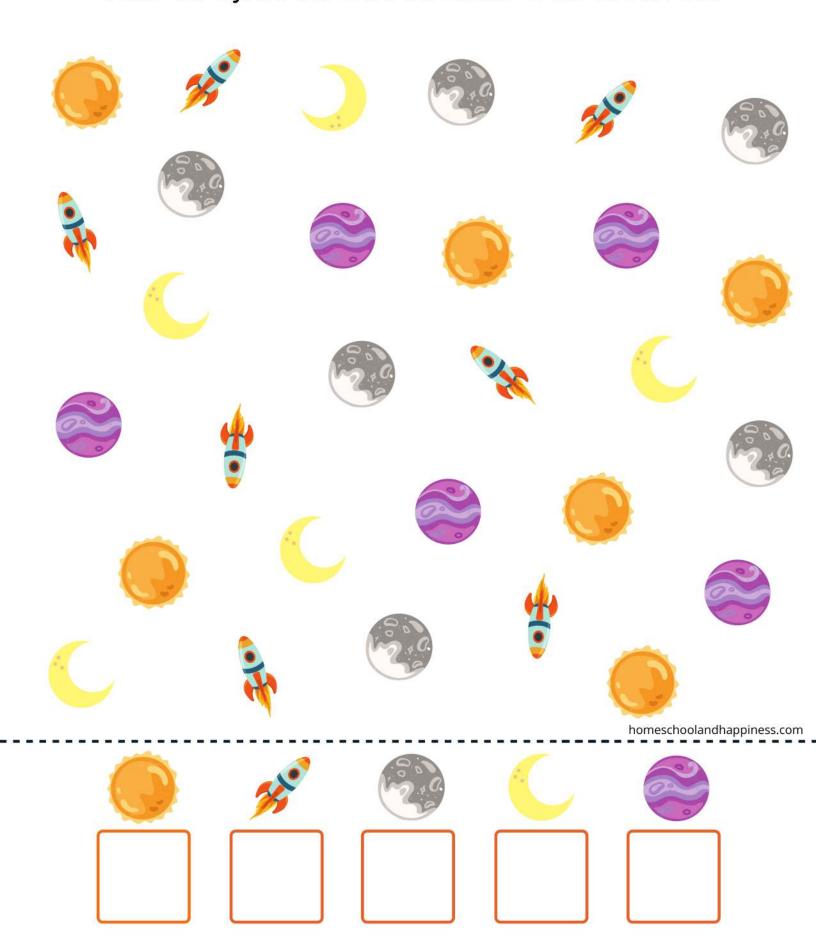
# SPACE I SPY

Count the objects and write the number in the correct box.



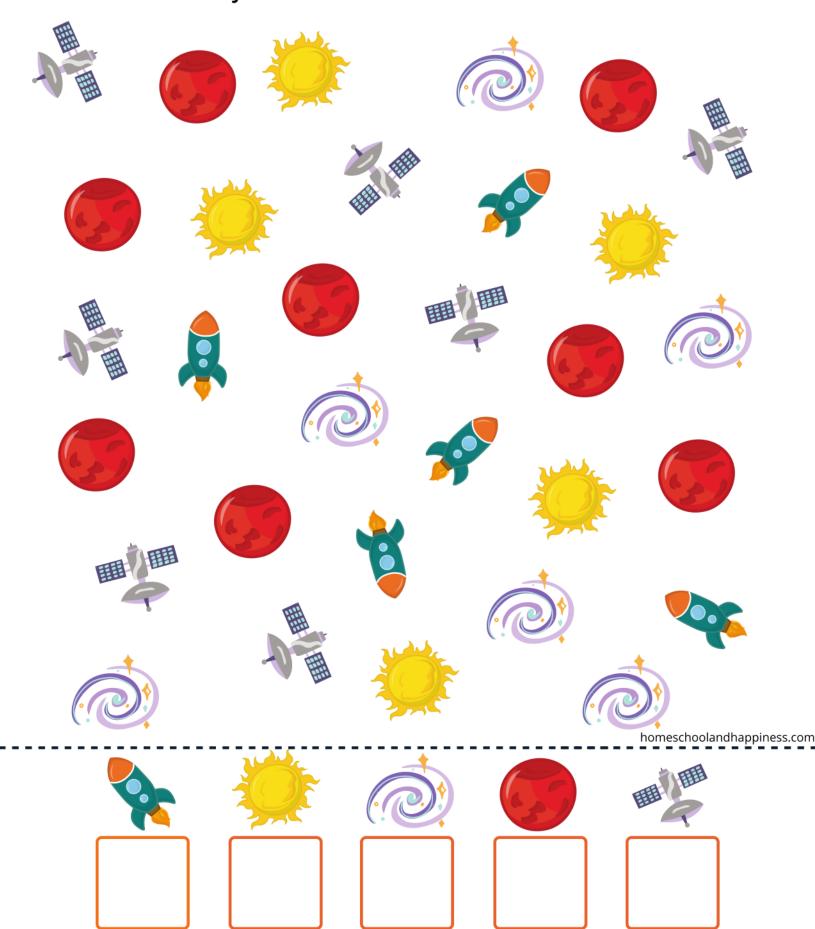
## SPACE I SPY

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### YOUR SPACE POSTER

Create your own space themed poaster

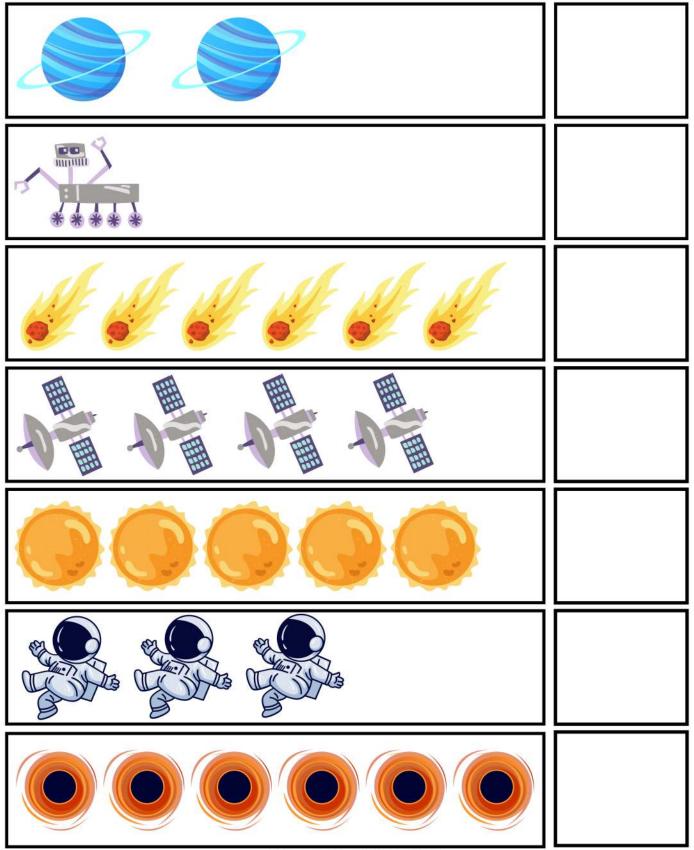
### SPACE COUNTING

How many space elements do you count? Write the number in the box next to it.



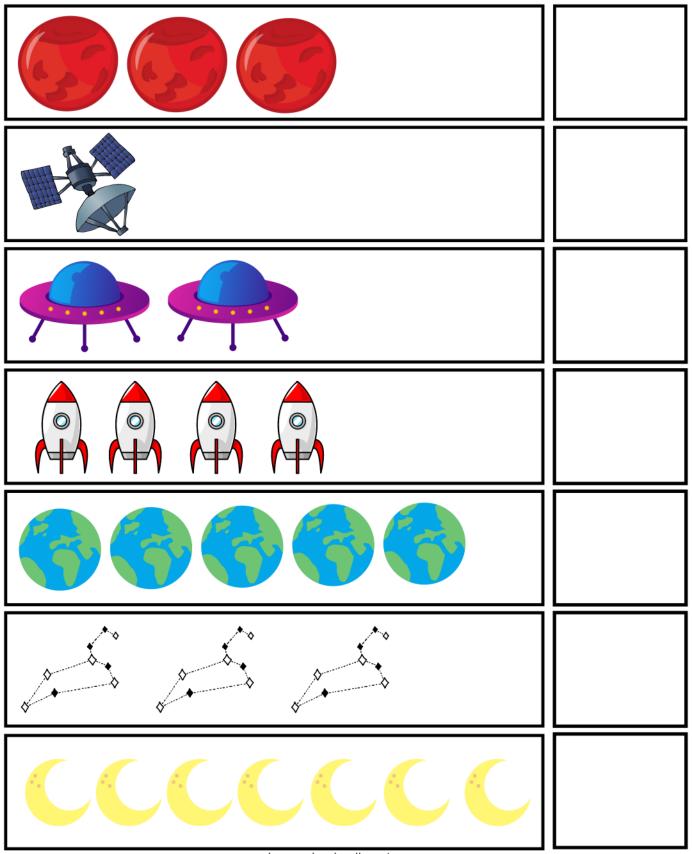
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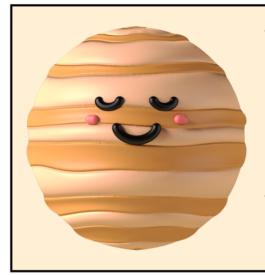
### **VENUS**



Venus is the second planet from the sun and does not have any moons. It is too hot on Venus to explore and has the most volcanoes in the whole Solar System. Venus is Earth's closest neighbor and rotates very slowly on its axis – one day on Venus lasts 243 Earth days.

- 1 How far away is Venus from the sun?
- 2 How many moons does Venus have?
- 3 How close is Venus to Earth?
- 4 Describe the climate on Venus:
- 5 What other facts do you know about Venus?

### **MERCURY**



Mercury is the planet closest to the sun and does not have any moons. Mercury is a rocky planet, also known as a terrestrial planet. It can be both extremely hot and cold on Mercury. It is the smallest planet. Mercury is the fastest planet in our solar system – traveling through space at nearly 29 mile per second.

- 1 How far away is Mercury to the sun?
- 2 How many moons does Mercury have?
- 3 Describe the climate on Mercury:
- 4 How big is Mercury?
- 5 What other facts do you know about Mercury?

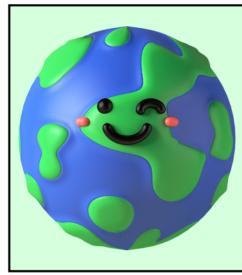
### **NEPTUNE**



Neptune is the furthest planet from the sun and is called an "ice giant". It does not have a solid surface because it is made up of dangerous gases. Neptune has 14 moons, has at least five main rings, and is blue in color. Neptune takes about 16 hours to rotate once around the sun.

- 1 How many moons does Neptune have?
- 2 Is Neptune close or far away from the sun?
- 3 Why would people be unable to walk on Neptune?
- 4 Why do you think it is called the "ice giant"?
- 5 What color is the planet?

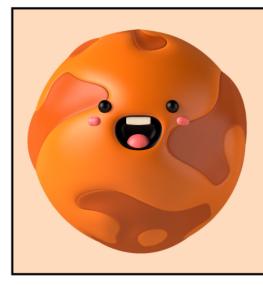
#### **EARTH**



Earth is the third planet from the sun. "Earth" means "the ground". It is the largest of the planets in the Solar System and has one moon. Earth has water, sun and food meaning that life is sustainable on Earth. A day on Earth is 24 hours. Earth makes a complete orbit around the sun in about 365 days.

- 1 How did Earth get its name?
- 2 How many other planets are largest than Earth?
- 3 What does "sustainable" mean?
- 4 Why are living things able to survive on Earth?
- 5 How many moons does Earth have?

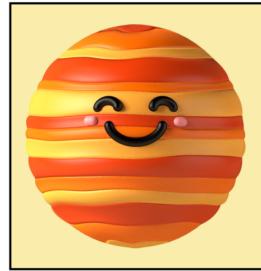
### **MARS**



Mars is the fourth planet from the sun. It is the second smallest planet in the Solar System and is half the size of Earth. It has two moons and is red in color due to its iron minerals. Mars is a rocky planet. Its solid surface has been altered by volcanoes, impacts, winds, crustal movement and chemical reactions.

- 1 Why is Mars red in color?
- 2 How many moons does Mars have?
- 3 How much bigger is Earth than Mars?
- 4 How many planets are closer to the sun?
- 5 What other facts do you know about Mars?

#### **JUPITER**



Jupiter is the fifth planet from the sun and called a 'gas giant'. It has 79 moons and is the largest planet in the Solar System. Eleven Earths could fit across Jupiter's equator! Jupiter rotates once about every 10 hours but takes about 12 Earth years to complete one orbit of the Sun

- 1 How many moons does Jupiter have?
- 2 Is Jupiter larger than Earth?
- 3 How big is Jupiter?
- 4 Why do you think its called a "gas giant"?
- 5 What other facts do you know about Jupiter?

### **URANUS**



Uranus is the seventh planet from the sun. It is a gas giant within the Solar System and is made up of a lot of ice. Uranus is the coldest of the planets. It has 27 moons and can be seen from Earth. Uranus is about four times wider than Earth. Uranus takes about 17 hours to rotate once around the sun.

- 1 How many moons does Uranus have?
- 2 Describe the climate on Uranus:
- 3 How far away is Uranus from the sun?
- 4 Why do you think it is called a "gas giant"?
- 5 What other facts do you know about Earth?

### **SATURN**



Saturn is the second largest planet in the Solar System and the sixth furthest from the sun. It is called a 'gas giant' and is made up of the same gases as the sun and Jupiter. Saturn has 53 known moons. White spots on the planet are actually storms. Saturn takes about 10.7 hours (no one knows precisely) to rotate on its axis once.

- 1 How big is Saturn?
- 2 How many moons does Saturn have?
- 3 What are the white spots on Saturn?
- 4 Why do you think its called a "gas giant"?
- 5 What other facts do you know about Saturn?

