

Space

1 Read the text about space. Answer the question.

How many moons has Saturn got? _____

The sun is a big star in space. It is the only star we can see in the daytime. It is a very big star – we can put a million Earths in it! There are eight planets in the solar system. They all go around, or orbit, the sun. Earth takes 365 days to go around the sun. That is one year. Mars is further from the sun than Earth. This means it takes Mars 687 days to go around the sun. So, one year on Mars is 687 days!

Many planets have a moon too. A moon is small and it orbits a planet. It takes our moon 27 days to orbit Earth. Some planets have lots of moons – Saturn has 62 moons!



2 Draw lines to make sentences.

- | | |
|----------------------------|--------------------------------------|
| 1 All the planets | a is longer than a year on Earth. |
| 2 It takes one year | b a million times bigger than Earth. |
| 3 A year on Mars | c a lot of moons. |
| 4 The only star we can see | d go around the sun. |
| 5 The sun is more than | e in the day is the sun. |
| 6 Some planets have | f for a planet to orbit the sun. |

3 Read and write the correct word.

the moon Earth Saturn Mars ~~the sun~~

- | | |
|-------------------------------|-------------------------------|
| 1 It's a star. <u>the sun</u> | 4 Its year is 365 days. _____ |
| 2 It has 62 moons. _____ | 5 It orbits Earth. _____ |
| 3 Its year is 687 days. _____ | |

- 4 Read the fact file about the International Space Station. Answer the question.
Why does it use the sun's energy? _____

The International Space Station

- The International Space Station (ISS) travels very fast. It orbits Earth every 90 minutes – that's 16 times a day!
- We can see the ISS in the night sky. It looks like a small circle.
- The ISS uses energy from the sun to work.
- Scientists study Biology, Physics, the planets and the weather in the ISS.
- The ISS has two bathrooms, a gym and six bedrooms. It has a big window and astronauts can see the planets and other objects in space.
- Astronauts from 15 different countries live and work on the ISS. They are strong because they exercise every day.
- The American astronaut Peggy Whitson lived and worked on the ISS for 665 days.



- 5 Read and write *t* (true) or *f* (false).

- 1 The ISS orbits Earth 16 times a day.
- 2 We can see the ISS during the day.
- 3 Astronauts study things in the ISS.
- 4 They can't see space from the ISS.
- 5 The astronauts use the gym every day.
- 6 A woman astronaut lived on the ISS for more than one year.

t

☐
☐
☐
☐
☐
☐

- 6  Imagine you are an astronaut in the ISS. Write about your day.

In the morning, I _____
