

Listen to what science talks about our solar system and complete the text with the numbers

4 165 460 100 365 143,000 150 9

1

There are eight planets in our solar system. Until 2006 there were ¹ _____, but scientists decided that Pluto wasn't big enough to be a planet.

2

At the centre of our solar system is the Sun. The Sun is one of billions of stars in our galaxy – The Milky Way. It isn't a very big star, but it's over ² _____ times bigger than the Earth. The Earth is approximately ³ _____ million kilometres from the Sun. All the planets are in orbit around the Sun. That means they go round the Sun.

3

Mars is often called the 'Red Planet'. It's smaller than the Earth and much colder, but some scientists think that there was water on Mars a long time ago –

4

The large planets – Jupiter, Saturn, Uranus and Neptune – are made of gas. Neptune is the furthest planet from the Sun. Temperatures can fall to -219°C . Neptune takes ⁴ _____ years to go round the Sun.



5

The nearest planet to the Sun is Mercury. It's also the smallest planet.

6

Venus is about the same size as the Earth and it's our nearest neighbour, but it's very different. Venus has a thick, poisonous atmosphere and nothing can live there. The temperature on Venus is about ⁵ _____ °C.

7

The Earth has a diameter of 12,756km. It takes approximately ⁶ _____ days to go round the Sun.

8

Jupiter is the largest planet. Its diameter is ⁷ _____ km. Jupiter has got ⁸ _____ large moons and many more small ones. There's a large red spot on its surface. Scientists think it's a huge storm.