The solar system worksheet

5th grade science · Earth & Space

Name _____ Date _____

For grown-ups: 9 questions from our the solar system practice, easier ones first. Read a question aloud if your child wants that, then check together with the answer key on page 2. Circle one answer for each problem.

1. **Which planet do we live on?**

   ○ Saturn ○ Earth ○ Mars

2. **Which planet is famous for its bright rings?**

   ○ Saturn ○ Mars ○ Mercury

3. **Which planet is the biggest?**

   ○ Earth ○ Jupiter ○ Neptune

4. **What is at the center of our solar system?**

   ○ The sun ○ The moon ○ Earth

5. **How many planets are in our solar system?**

   ○ 8 ○ 9 ○ 12

6. **Which planet is called the Red Planet?**

   ○ Jupiter ○ Mars ○ Venus

7. **How long does Earth take to orbit the sun once?**

   ○ One day ○ About one year ○ One month

8. **The sun is a star.**

   ○ Yes ○ No

9. **A year on Jupiter is longer than a year on Earth.**

   ○ Yes ○ No

Answer key: The solar system

5th grade science · More practice and a guide for parents at tutorsaurus.com/learn/5th-grade/solar-system

1. **Earth**
   We live on Earth, the third planet from the sun and the only one known to have life.
2. **Saturn**
   Saturn has big, bright rings made of ice and rock. Other giant planets have faint rings too.
3. **Jupiter**
   Jupiter is the largest planet. It is a gas giant with a huge storm called the Great Red Spot.
4. **The sun**
   The sun is at the center. All the planets orbit around the sun.
5. **8**
   There are 8 planets. Pluto was reclassified as a dwarf planet in 2006.
6. **Mars**
   Mars looks red because its soil has iron that has rusted.
7. **About one year**
   Earth takes about 365 days, one year, to go around the sun once.
8. **Yes**
   True! The sun is a medium-sized star. It looks huge because it is so much closer than other stars.
9. **Yes**
   True! Jupiter is much farther from the sun and takes almost 12 Earth years to orbit once.