



# Solar System

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 5

## Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: The inner planets are Jupiter, Saturn, Uranus, and Neptune because they are rocky.

Rewrite: \_\_\_\_\_

2. Fix the sentence: Rotation means one complete trip around the Sun which takes Earth one year.

Rewrite: \_\_\_\_\_

3. Fix the sentence: The outer planets are smaller than the inner planets and have no rings.

Rewrite: \_\_\_\_\_

## Part B: Fill in the Blank

Write the missing word or number on each line.

1. The four inner planets are also called \_\_\_\_\_ planets because they have rocky surfaces.
2. One full spin of Earth on its axis is called a \_\_\_\_\_ and takes about 24 hours.
3. Jupiter and Saturn are classified as \_\_\_\_\_ giants because they are mostly made of gas.
4. Uranus and Neptune are called \_\_\_\_\_ giants because they contain frozen water and ammonia.

## Part C: Short Answer

Answer each question in one or two complete sentences.

1. Name two differences between the inner planets and the outer planets.

\_\_\_\_\_  
\_\_\_\_\_

2. Explain the difference between rotation and revolution using Earth as an example.

\_\_\_\_\_  
\_\_\_\_\_

## Answer Key · Solar System · Grade: Grade 5

---

### Part A: Fix the Sentence

---

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: The inner planets are Jupiter, Saturn, Uranus, and Neptune because they are rocky.

Rewrite: The inner planets are Mercury, Venus, Earth, and Mars because they are rocky.

---

2. Fix the sentence: Rotation means one complete trip around the Sun which takes Earth one year.

Rewrite: Revolution means one complete trip around the Sun which takes Earth one year.

---

3. Fix the sentence: The outer planets are smaller than the inner planets and have no rings.

Rewrite: The outer planets are larger than the inner planets and all have rings.

---

### Part B: Fill in the Blank

---

Write the missing word or number on each line.

1. The four inner planets are also called terrestrial planets because they have rocky surfaces.
2. One full spin of Earth on its axis is called a rotation and takes about 24 hours.
3. Jupiter and Saturn are classified as gas giants because they are mostly made of gas.
4. Uranus and Neptune are called ice giants because they contain frozen water and ammonia.

### Part C: Short Answer

---

Answer each question in one or two complete sentences.

1. Name two differences between the inner planets and the outer planets.

*Inner planets are small and rocky with few or no moons, while outer planets are large and made of gas or ice with many moons and ring systems.*

---

---

2. Explain the difference between rotation and revolution using Earth as an example.

*Rotation is Earth spinning on its axis once every 24 hours, which gives us day and night. Revolution is Earth traveling around the Sun once every 365 days, which gives us a year.*

---