

Unit
7

Earth and Our Universe



How do objects in space affect one another?

3 Which of the facts is correct? Circle a or b.

Moon Facts

1 a Only one side of the moon is lit because the moon produces light on one side only.
b Only one side of the moon is lit because the sun shines on one side only.

2 a The phases of the moon change in a cycle that repeats every 27 days.
b The phases of the moon change in a cycle that repeats every 29 1/2 days.

3 a The moon spins on its axis and revolves around Earth.
b The moon revolves around Earth only.

4 a We see the same side of the moon because it takes the same amount of time to rotate on its axis as it does to move around Earth.
b We see the same side of the moon because, as Earth moves around the sun, the moon travels with it.

4 What is the comparative form of these adjectives? Write.

long— longer

short— _____

high— _____

low— _____

large— _____

small— _____

near— _____

big— _____

Grammar Tip

The moon is **smaller than** Earth.
A telescope makes objects that are far away look like they are **nearer** and **larger**.

5 Comparing different times. Complete the sentences. Choose an adjective from the box and write it in the comparative form.

near cold bright cool
hot hight

- 1 In summer, the temperatures are usually _____ than in winter.
- 2 In spring, the weather is usually _____ than in summer.
- 3 The moon is _____ than Earth at night.
- 4 The moon is _____ than Earth during the day.
- 5 A telescope makes things look _____ than they are.
- 6 A full moon is _____ than a first quarter moon.