Name: Date:

Sun, Moon and Stars: Day, Night and Seasons

Grade 1 · Ages 6-7 · Science · Earth & Space Science · ★★

Circle the correct answer for each question about the Sun, the Moon, the stars, day and night, and the seasons.

1. About how long does the Moon take to go all the way around Earth?

(A) about an hour
(B) about a day
(C) about a month
(D) about a year

2. Which season is usually the hottest?

(A) summer
(B) autumn (fall)
(C) winter
(D) spring

3. Which of these gives off its own light?

(A) Earth
(B) the Sun
(C) the Moon
(D) a mirror

4. Which of these can you sometimes see in the sky in the daytime and also at night?

(A) a rainbow
(B) the stars
(C) the Sun
(D) the Moon

5. What does Earth travel around once a year?

(A) Mars
(B) the Sun
(C) the Moon
(D) a comet

6. How many moons go around Earth?

(A) five
(B) none
(C) one
(D) two

7. How long does one trip of Earth around the Sun take?

(A) one year
(B) one month
(C) one day
(D) one week

8. Where does the Sun go down in the evening?

(A) in the south
(B) in the north
(C) in the east
(D) in the west

9. What happens to your shadow as the Sun gets lower in the sky?

(A) it gets longer
(B) it stays the same
(C) it gets shorter
(D) it turns white

10. What shape does the Moon look like when it is full?

(A) a triangle
(B) a square
(C) a circle
(D) a thin line

11. Which of these is closest to Earth?

(A) a star
(B) the Moon
(C) a comet
(D) the Sun

12. What do we call the Moon when we cannot see it at all?

(A) a half moon
(B) a crescent
(C) a full moon
(D) a new moon

13. What do we call a group of stars that makes a picture in the sky?

(A) a comet
(B) a galaxy
(C) a constellation
(D) a planet

14. What do we call the time when our side of Earth faces away from the Sun?

(A) night
(B) morning
(C) summer
(D) noon

15. What is a year?

(A) the time from sunrise to sunset
(B) the time Earth takes to spin once
(C) the time the Moon takes to go around Earth
(D) the time Earth takes to go around the Sun

16. Which way does the Sun come up in the morning?

(A) in the west
(B) in the east
(C) in the north
(D) in the south

17. Why do the stars look so small?

(A) they are very far away
(B) they hide behind the Moon
(C) they are cold
(D) they are tiny

18. How often do the seasons repeat?

(A) every day
(B) every year
(C) every month
(D) every week

19. Which of these is the biggest?

(A) a kite
(B) the Moon
(C) the Sun
(D) Earth

20. What is a day?

(A) the time Earth takes to go around the Sun
(B) the time the Moon takes to go around Earth
(C) the time between two full moons
(D) the time Earth takes to spin around once

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ANSWER KEY

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1. About how long does the Moon take to go all the way around Earth?
Answer: (C) about a month

2. Which season is usually the hottest?
Answer: (A) summer

3. Which of these gives off its own light?
Answer: (B) the Sun

4. Which of these can you sometimes see in the sky in the daytime and also at night?
Answer: (D) the Moon

5. What does Earth travel around once a year?
Answer: (B) the Sun

6. How many moons go around Earth?
Answer: (C) one

7. How long does one trip of Earth around the Sun take?
Answer: (A) one year

8. Where does the Sun go down in the evening?
Answer: (D) in the west

9. What happens to your shadow as the Sun gets lower in the sky?
Answer: (A) it gets longer

10. What shape does the Moon look like when it is full?
Answer: (C) a circle

11. Which of these is closest to Earth?
Answer: (B) the Moon

12. What do we call the Moon when we cannot see it at all?
Answer: (D) a new moon

13. What do we call a group of stars that makes a picture in the sky?
Answer: (C) a constellation

14. What do we call the time when our side of Earth faces away from the Sun?
Answer: (A) night

15. What is a year?
Answer: (D) the time Earth takes to go around the Sun

16. Which way does the Sun come up in the morning?
Answer: (B) in the east

17. Why do the stars look so small?
Answer: (A) they are very far away

18. How often do the seasons repeat?
Answer: (B) every year

19. Which of these is the biggest?
Answer: (C) the Sun

20. What is a day?
Answer: (D) the time Earth takes to spin around once