Cotuz

Name: _____ Date: _____

The Solar System

Grade 3-5 · Ages 8-11 · Science · Earth & Space Science · ★★

Circle the correct answer for each question about space.

1. Which planet is named after the Roman god of war?

(A) Mars (B) Jupiter
(C) Venus (D) Saturn

2. What is the largest volcano in the solar system called?

(A) Mauna Kea (B) Vesuvius
(C) Olympus Mons (D) Mount Everest

3. What causes the seasons on Earth?

(A) the speed of the wind
(B) the rings of Saturn
(C) the distance to the Moon
(D) the tilt of Earth's axis

4. Which planet is second from the Sun?

(A) Mercury (B) Venus
(C) Earth (D) Mars

5. What do we call a scientist who studies space?

(A) a meteorologist
(B) an astronomer
(C) a biologist
(D) a geologist

6. What are Saturn's rings mostly made of?

(A) gold (B) gas only
(C) fire (D) ice and rock

7. What is Pluto now classified as?

(A) a dwarf planet (B) a planet
(C) a star (D) a moon

8. Which planets are the four rocky planets?

(A) Venus, Earth, Neptune, Pluto
(B) Earth, Mars, Jupiter, Saturn
(C) Mercury, Venus, Earth, Mars
(D) Jupiter, Saturn, Uranus, Neptune

9. Which planet is closest in size to Earth?

(A) Mars (B) Venus
(C) Mercury (D) Saturn

10. What do we call it when Earth's shadow falls on the Moon?

(A) a solar eclipse
(B) a comet
(C) a lunar eclipse
(D) a full moon

11. Which planet is so light it would float in water?

(A) Saturn (B) Mercury
(C) Earth (D) Jupiter

12. Which planet is sixth from the Sun?

(A) Jupiter (B) Uranus
(C) Mars (D) Saturn

13. What is a black hole?

(A) a cloud that blocks the stars
(B) a hole in the Moon
(C) a place in space with gravity so strong that even light cannot escape
(D) a dark planet

14. Which planet is seventh from the Sun?

(A) Neptune (B) Uranus
(C) Saturn (D) Jupiter

15. Which mission first landed people on the Moon?

(A) Apollo 11 (B) Apollo 1
(C) Voyager 2 (D) Sputnik 1

16. What do we call a machine that orbits Earth to send signals or take pictures?

(A) a rover (B) a meteor
(C) a comet (D) a satellite

17. What galaxy do we live in?

(A) the Sun (B) Andromeda
(C) Orion (D) the Milky Way

18. Which two planets are called the ice giants?

(A) Jupiter and Saturn
(B) Mercury and Venus
(C) Uranus and Neptune
(D) Earth and Mars

19. Which planet has the fastest winds?

(A) Neptune (B) Mercury
(C) Earth (D) Venus

20. What do we call a group of stars that forms a pattern?

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

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ANSWER KEY

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1. Which planet is named after the Roman god of war?
Answer: (A) Mars

2. What is the largest volcano in the solar system called?
Answer: (C) Olympus Mons

3. What causes the seasons on Earth?
Answer: (D) the tilt of Earth's axis

4. Which planet is second from the Sun?
Answer: (B) Venus

5. What do we call a scientist who studies space?
Answer: (B) an astronomer

6. What are Saturn's rings mostly made of?
Answer: (D) ice and rock

7. What is Pluto now classified as?
Answer: (A) a dwarf planet

8. Which planets are the four rocky planets?
Answer: (C) Mercury, Venus, Earth, Mars

9. Which planet is closest in size to Earth?
Answer: (B) Venus

10. What do we call it when Earth's shadow falls on the Moon?
Answer: (C) a lunar eclipse

11. Which planet is so light it would float in water?
Answer: (A) Saturn

12. Which planet is sixth from the Sun?
Answer: (D) Saturn

13. What is a black hole?
Answer: (C) a place in space with gravity so strong that even light cannot escape

14. Which planet is seventh from the Sun?
Answer: (B) Uranus

15. Which mission first landed people on the Moon?
Answer: (A) Apollo 11

16. What do we call a machine that orbits Earth to send signals or take pictures?
Answer: (D) a satellite

17. What galaxy do we live in?
Answer: (D) the Milky Way

18. Which two planets are called the ice giants?
Answer: (C) Uranus and Neptune

19. Which planet has the fastest winds?
Answer: (A) Neptune

20. What do we call a group of stars that forms a pattern?
Answer: (B) a constellation