

- 1 Inner planets and outer planets have different structures. Which characteristic does not belong to outer planets and describes the inner planets?

(A) mostly gas  
(B) no true solid surface  
(C) rocky and small  
(D) many moons

- 2 Which planet is known as the Red Planet?

(A) Earth  
(B) Mars  
(C) Uranus  
(D) Pluto

- 3 Look at the table below. It shows the characteristics of four planets. Based on the data, which one is an inner planet?

	Size	Moons	Rings
Planet A	6,794 km	2	No
Planet B	142,984 km	63	Yes
Planet C	120,536 km	53	Yes
Planet D	49,528 km	13	Yes

(A) Planet A  
(B) Planet B  
(C) Planet C  
(D) Planet D

- 4 \_\_\_\_\_ are a group of stars that appear to form a picture in the sky.

(A) stanzas  
(B) constellations  
(C) planets

- 5 The sun is a medium-sized star, but it appears much larger than the other stars. Why does the sun appear to be so large?

(A) the sun is hotter than the other stars  
(B) the sun produces more light than other stars  
(C) the sun is much closer to Earth than the other stars are  
(D) the sun is pulled by Earth's gravity

- 6 Decide if the statement describes planets or stars:

Made of mostly gas and dust

(A) planets  
(B) stars

- 7 Decide if the statement describes planets or stars:

revolve around the sun

(A) planets  
(B) stars

- 8 Decide if the statement describes planets or stars:

Make their own light

(A) planets  
(B) stars

- 9 Decide if the statement describes planets or stars:

Bigger in size

(A) planets  
(B) stars

Name \_\_\_\_\_ Date \_\_\_\_\_



**10** Describe how technology from long ago has changed and developed the way we see or explore space today?

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**11** Which Planet is your favorite? Describe it with at least TWO details. If you do not use 2 details, you will not get full credit.

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**12** Explain what you know about stars.

How does distance change the way a star appears?

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Why do some stars appear brighter than others?

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List the planets in order from the sun

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_