Stage 3 - Unit 6- Revision Paper

Name:		Class:		Date:	

Unit 5. The Earth and the Moon

1. Write the missing word to complete the sentence.

The Earth, the Sun and the Moon are all shaped s_____.	**s**
The Earth, the Sun and the Moon are all spheres because of g_____.	**g**
Scientists use m_____ on computers to find out about many things like the human body, the weather and space.	**m**
The moon moves around the Earth on its o_____.	**o**
It looks as though the Moon changes shape. The different shapes are called p_____. The phases of the Moon look different from the northern and southern hemispheres.	**p**

2. Label the force shown in the pictures using the words from the box.

waxing	waning	crescent	gibbous	quarter	full

		
		

3. Are these spheres? Write Yes or No.

		

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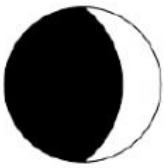
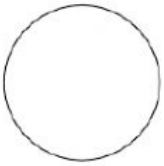
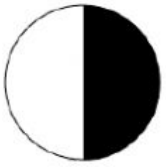
4. Vocabulary review. Write True or False.

When the Moon is further away from the Sun than Earth, we see lots of the light side and only a little of the dark side. This phase is called a **gibbous** Moon. 	
When the Moon is the same distance away from the Sun as Earth, we see half of each side. This phase is called a first **quarter** moon because it is a quarter of the way around its orbit. 	
When the Moon is closer to the Sun than Earth, we see only a little of the light side and lots of the dark side. This phase is called a **crescent** moon. 	
When the light side of the Moon is getting bigger, we say the Moon is **waning**. 	
When it is getting smaller, we say the Moon is **waxing**. 	
The Moon rises in the **east** and sets in the west.	
The Moon takes about **1 day** to move around the Earth.	
The Sun is at the **center** of the solar system. The eight planets move around the sun because of its strong gravity.	

5. Draw or identify the phases of the moon.

			
		first quarter	waxing gibbous
			
	waning gibbous		waning crescent

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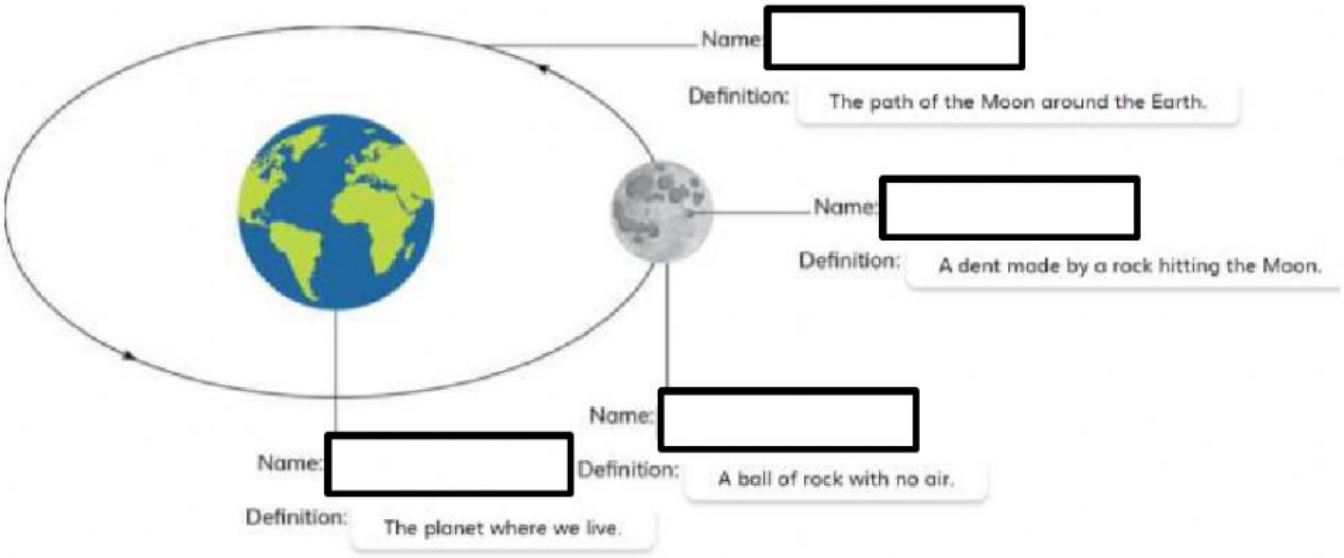
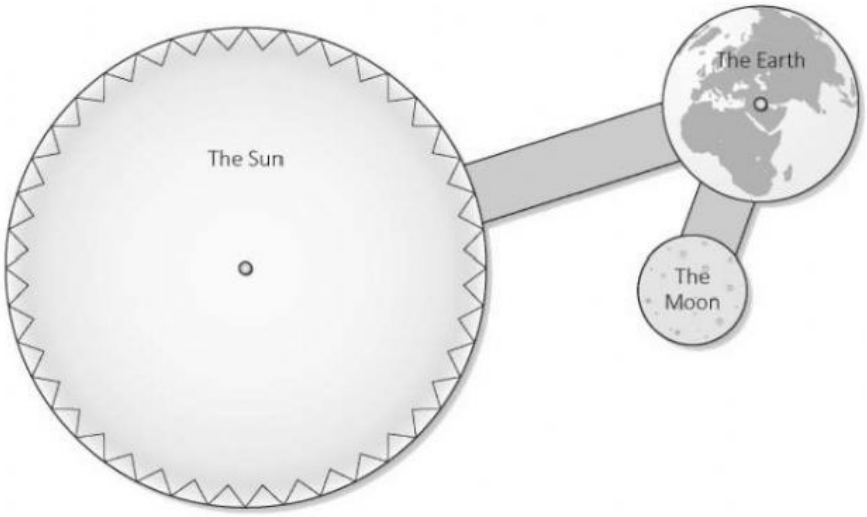
6. Identify the words defined below.



7. Look at the model of the Sun, Earth and Moon.



a. When the Earth revolves around the Sun, it will take _____ year or _____ days.

b. When the Moon revolves around the Earth, it will take around _____ days.

c. The distance between the Sun and Earth is 1 AU or 150 million _____.