Name:	Date:	Hour: 1 2 3 4 5 6 7					
Phases of the Moon							
Word Journal Review Planet:							
Satellite:							
moon:							
Revolution:							
The Position of the Sun, Earth, The Moon is Earth's only	and the Moon						
	hape due to theese will change based on the around the Earth.	—					
 This creates the relation Because the Sun production The half facing to The half not facing 	iship of Day and Night or Light a ces the light the Sun will be in ing the Sun will be in line straight down the middle to s	_					
Mine	Class	Yours					
Diagram of the Sun, Earth, and	the Moon creating light and dark	k sides					
Mine	Class	Yours					
•	the position of the will Aon of all 3 objects that creates the	•					
It is all about the							

Word Journal Review Waxing:	
Waning:	
Solar Eclipse:	
Lunar Eclipse:	
Moon Phase Notes The moon phases are caused by the change in the Moon.	of the Sun, Earth, and
As the moon orbits the Earth, the angle at which wethat the phase we see will change.	_ the moon changes; and with

positions and look at the angle we would see them from Earth.

Check to make sure the light and dark sides match the Sun's Rays. Then you want to start with

There are _____ Phases of the Moon. Before we learn them let's just take a look at their

the position directly between the Earth and the Sun. This is position 1. Count Counter clockwise from 1

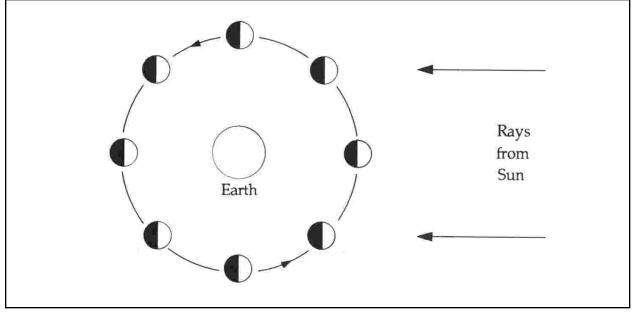


Diagram of the positions of Sun, Earth, and Moon during different Phases.

Tip: Set up Sun, Earth, and Moon, set up light and dark sides, then number the phases.

What are the	e 8 Phases of the	Moon?		
1)	2)	3)	4)	
5)	6)	7)	8)	
Steps to det	ermining the Mod	on Phases		
1: Determine	e the Sun's Positi	on and then Light/Da	ark sides of the Ea	rth and Moon.
The	side the	sun is the light side	, the side	from the sun, or not
facin	g the sun is the c	lark side.		
2: Identify th	ne two easiest pha	ases based on positi	on in orbit;	and
The	phase between th	ne Earth and Sun is _.		
The	phase with the Ea	arth between the Mo	on and the Sun is	
3: Remembe	er that the Moon	always revolves cour	nter clockwise.	
4: Count out	t the 8 phases.			
It takes the I	Moon da	ys to complete one re	evolution around th	ne Earth. In that time the
Earth will rot	tate times.			
		pears to be getting _		
Waning is w	hen the moon ap	pears to be getting _		·
Let's break t	the chart into sec	tions.		

