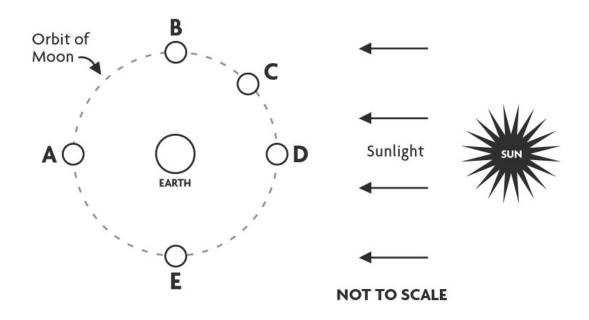
Astronomy Ranking Task: Phases of the Moon

Exercise #1

Description: The figure below shows a "top view" of the Sun, Earth, and five different positions (A - E) of the Moon during one orbit of Earth. Note that the distances shown for the Sun to Earth and for Earth to the Moon are not drawn to scale.



that is illuminated	by sunlight for the	ne five p	ositions	(A-E)	shown.			
Ranking Order:	Greatest 1	2	_ 3	_ 4	_ 5	Least		
Or, the amount of the entire surface of the Moon illuminated by sunlight is the same at all the positions (indicate with check mark).								
Carefully explain your reasoning for ranking this way:								

Ranking Instructions: Rank (from greatest to least) the amount of the Moon's entire surface