

Figure 1
How the moon looks from space.

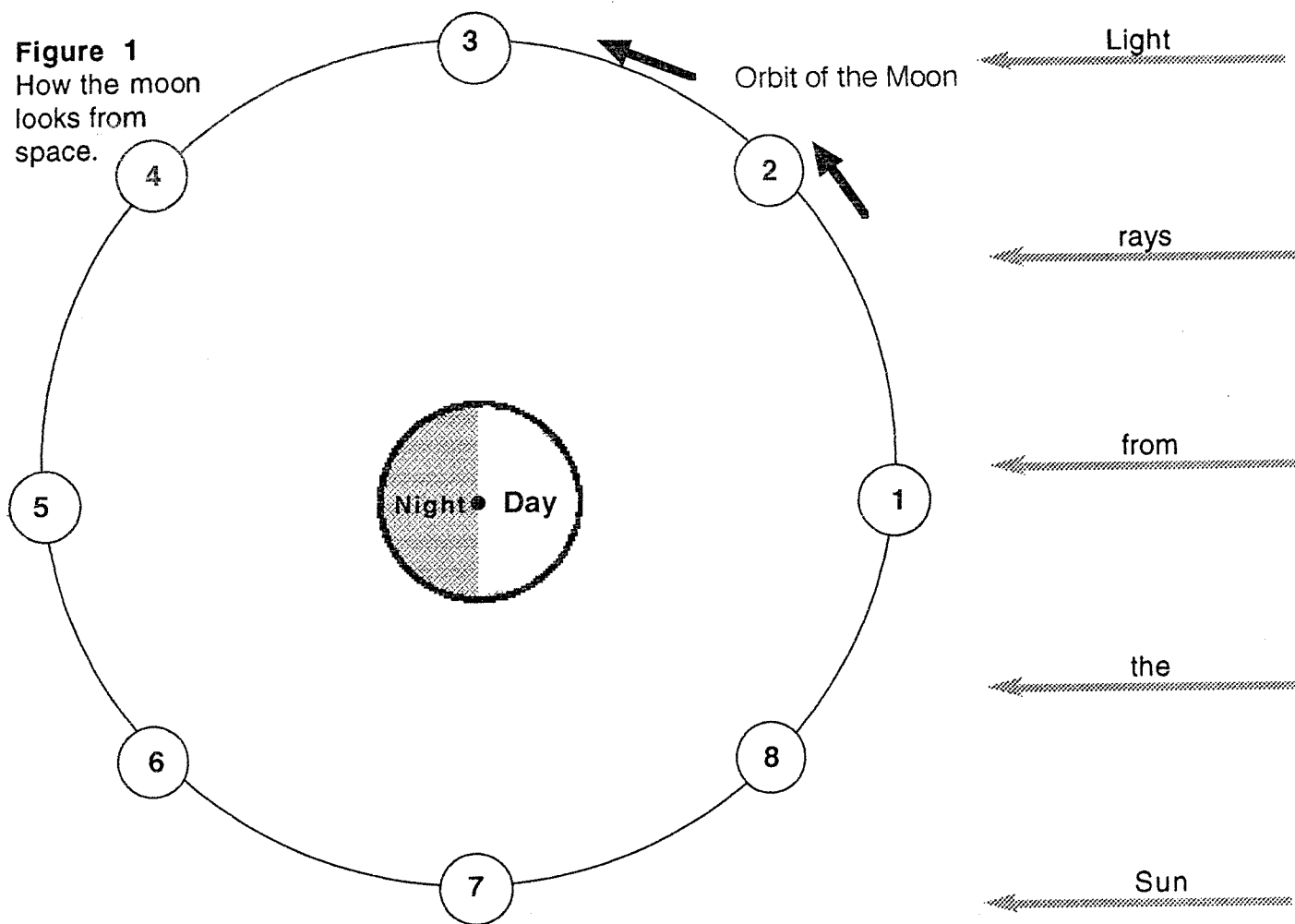
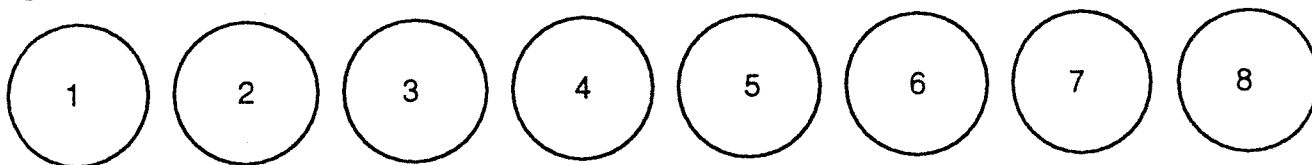


Figure 2 How the lunar phases appear from the Earth.



Directions:

- In Figure 1, use a pencil shade in the dark side of the moon at each of the eight moon positions.
- In Figure 2, show how the moon would look from the Earth at each position, by shading in the dark part.
- Label each of the phases of the moon in Figure 2: **Full, Gibbous, Quarter, Crescent** and **New**.
- What motion of the moon causes these changing phases? _____
- What part of Figure 1 is most out of scale? _____