

FRISCO PUBLIC Library Activities at Home

Moon Phases



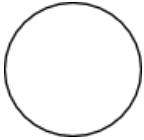
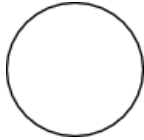
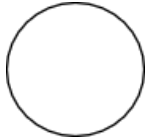
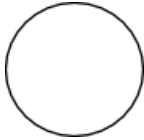
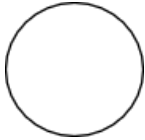
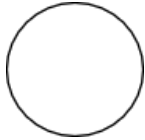
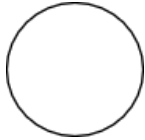
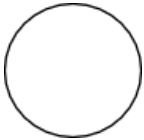
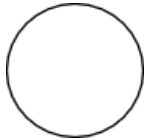
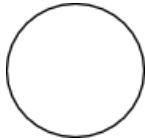
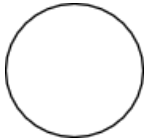
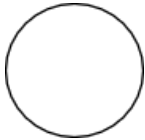
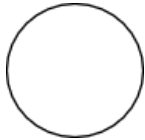
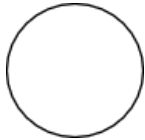
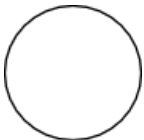
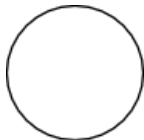
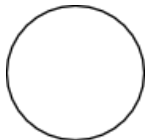
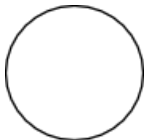
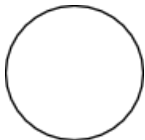
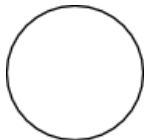
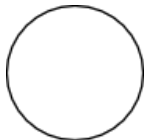
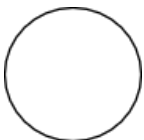
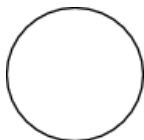
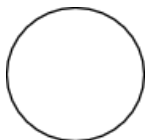
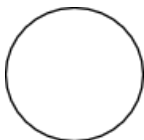
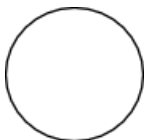
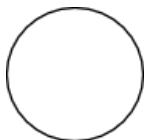
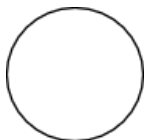
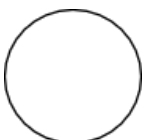
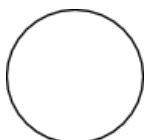
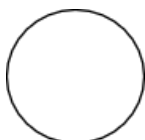
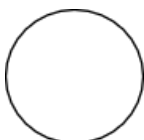
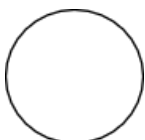
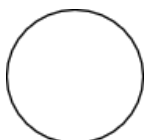
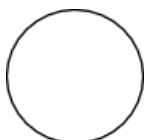
Did you know?

1. “Moonlight” is sunlight reflecting off the surface of the moon; the moon does not make its own light.
2. It takes 27 days for the moon to orbit Earth. A lunar cycle, which is from new moon to new moon, repeats every 29.5 days.
3. As the moon orbits Earth, our view of the moon changes. This is why the moon looks different each night.
4. The moon is made of rock and is about $\frac{1}{4}$ the size of Earth. The moon is covered by flat planes, tall mountains, and deep craters.
5. In the Harry Potter series, the phases of the moon affect potion-making. Veritaserum, for example, takes a full moon cycle to mature.
6. The Mooncalf is a magical creature in *Fantastic Beasts and Where to Find Them* that emerges from its burrow during the full moon.

Observe the moon every night for one month, and record your observations on the moon chart below.

FRISCO PUBLIC Library Activities at Home

Moon Chart

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
 Date:	 Date:	 Date:	 Date:	 Date:	 Date:	 Date:
 Date:	 Date:	 Date:	 Date:	 Date:	 Date:	 Date:
 Date:	 Date:	 Date:	 Date:	 Date:	 Date:	 Date:
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