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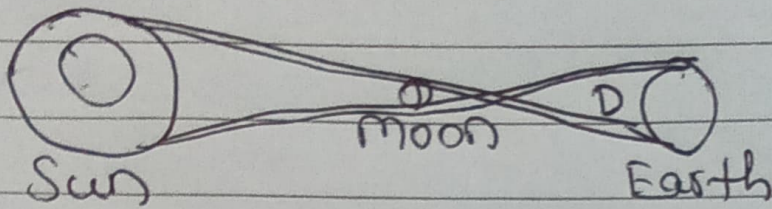
O.D.M Connect assignment

(\*) What is annular solar eclipse?

Ans An annular solar eclipse is a  
eclipse in which the moon's  
apparent diameter is smaller  
than the Sun.

(\*) Draw a labelled diagram to show it's formation.

Ans



(\*) What is an eclipse? Name two types of eclipses.

Ans Eclipse is an astronomical event ~~event~~ that occurs when an astronomical object or spacecraft is temporarily obscured. The two types of eclipses are lunar eclipse and solar eclipse.

(\*) Why are shadows at noon shorter than in the morning or in the ~~evening~~ evening?

Ans At noon the sun is directly overhead, the sun rays fall vertically on the body so the shadow is very short. In the morning or in the evenings, the sun rays fall in an inclined position, so the shadows are long.