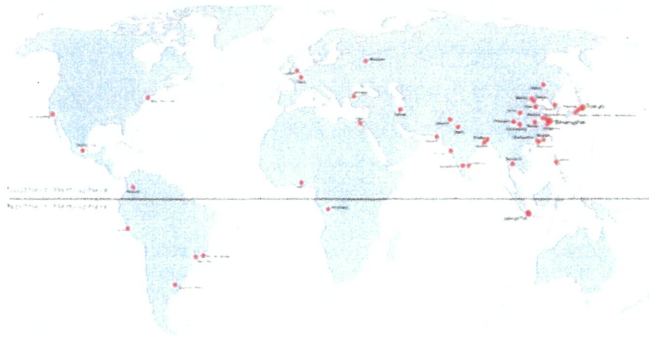


Name: Jarrad Webb

Short Answer Questions

WRITE YOUR ANSWER IN THE SPACES PROVIDED

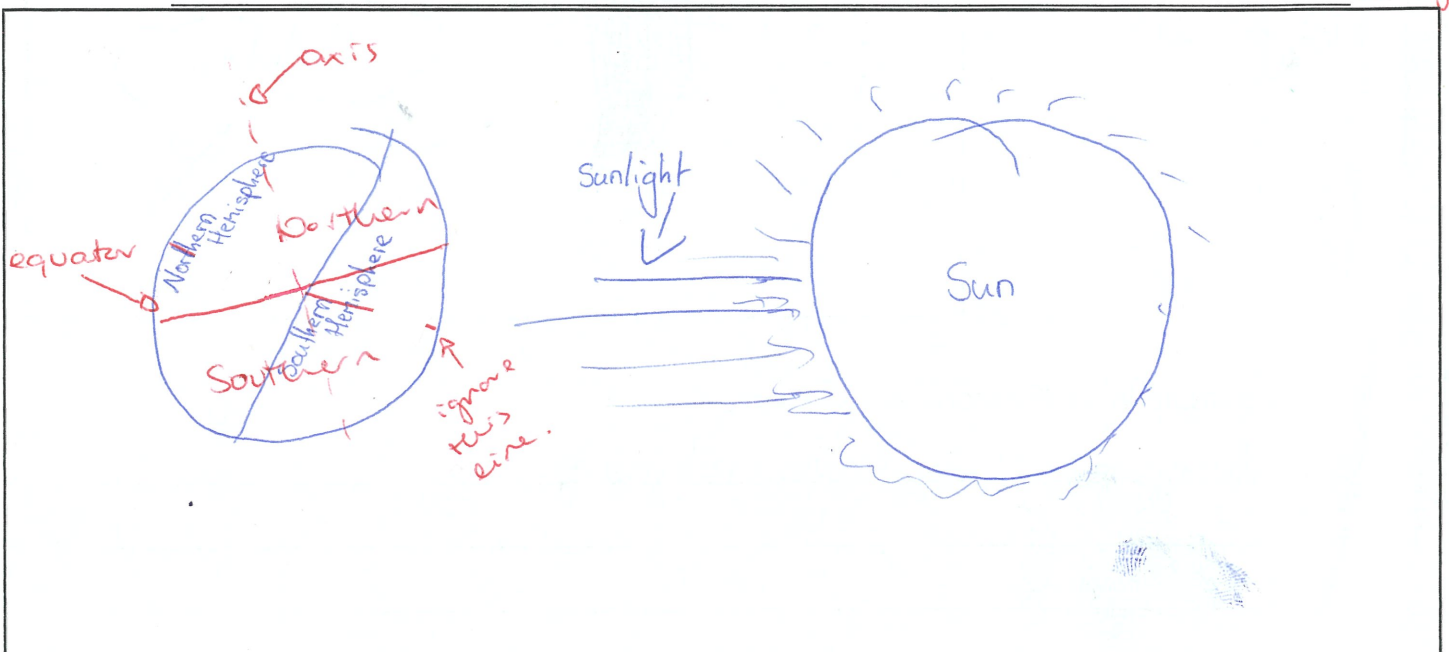


1. **Explain** why the northern hemisphere has winter at the same time that the southern hemisphere has summer.

You **must** draw a labelled diagram to assist with your explanation.

Because the southern hemisphere is getting ^{more} direct sunlight when the Northern hemisphere is fasting away.

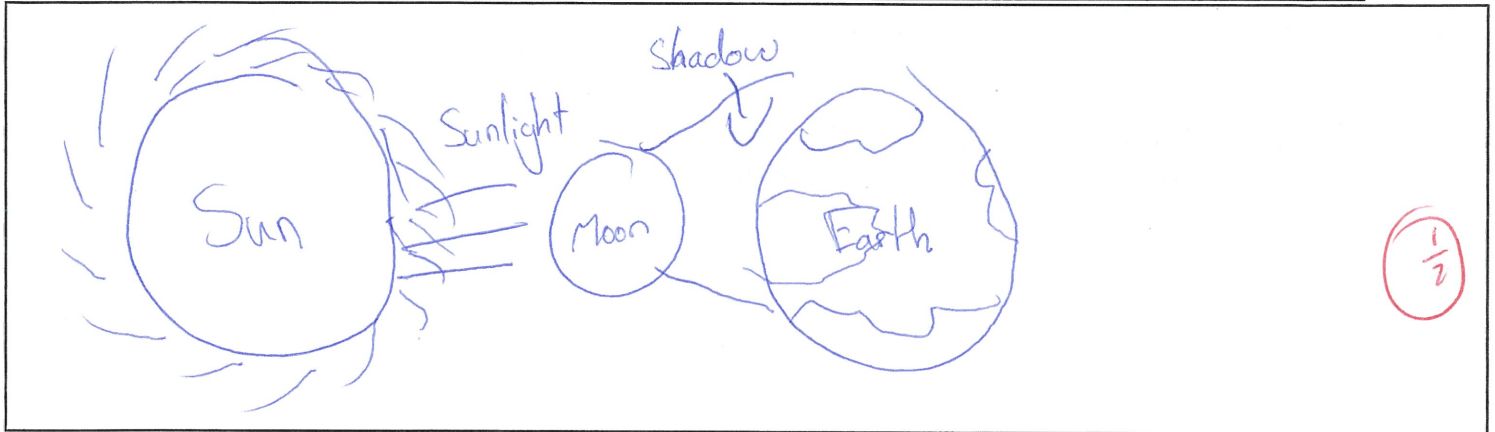
This sounds more like day & night



2. **Explain** the difference between a lunar and a solar eclipse.

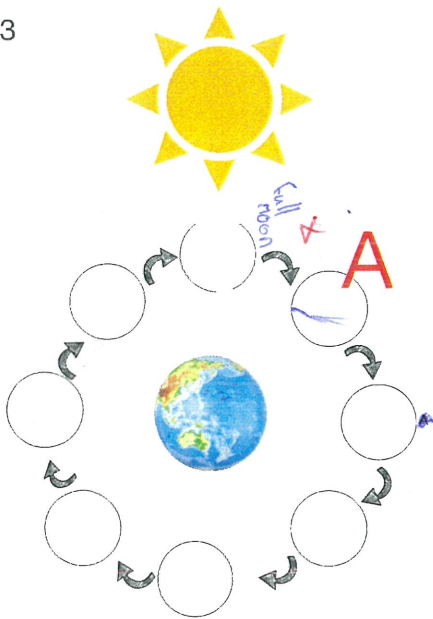
You **must** draw a labelled diagram to assist with your explanation.

10K



(3 marks)

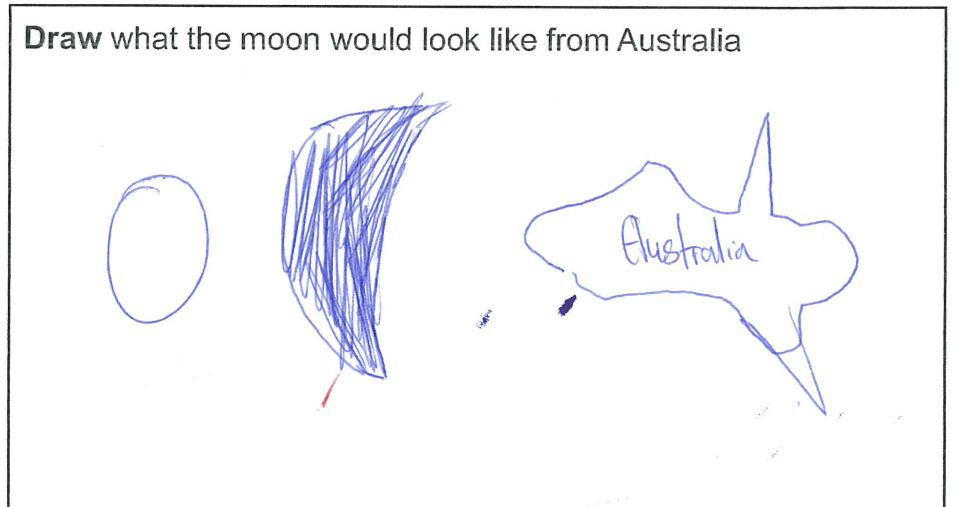
3



Name the phase of the moon when it is in the position labelled A.

Waxing gibbous x Waxing Crescent

Draw what the moon would look like from Australia



Explain WHY the moon looks like this.

because of the sun's reflection, x

1

(4 marks)