Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Topic of today’s lesson:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1) Explain why the moon appears to have phases.

2) Would you be able to see the 1st quarter moon on your way to school in the morning? Why/why not? (Hint: when is this phase visible to us on Earth? Check your moon phase timetable)

3) How many days will pass before this phase will be repeated? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4) If the moon is at 1st quarter, is it in the waxing or waning period? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ When you see it tomorrow, will you see more or less of it? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



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