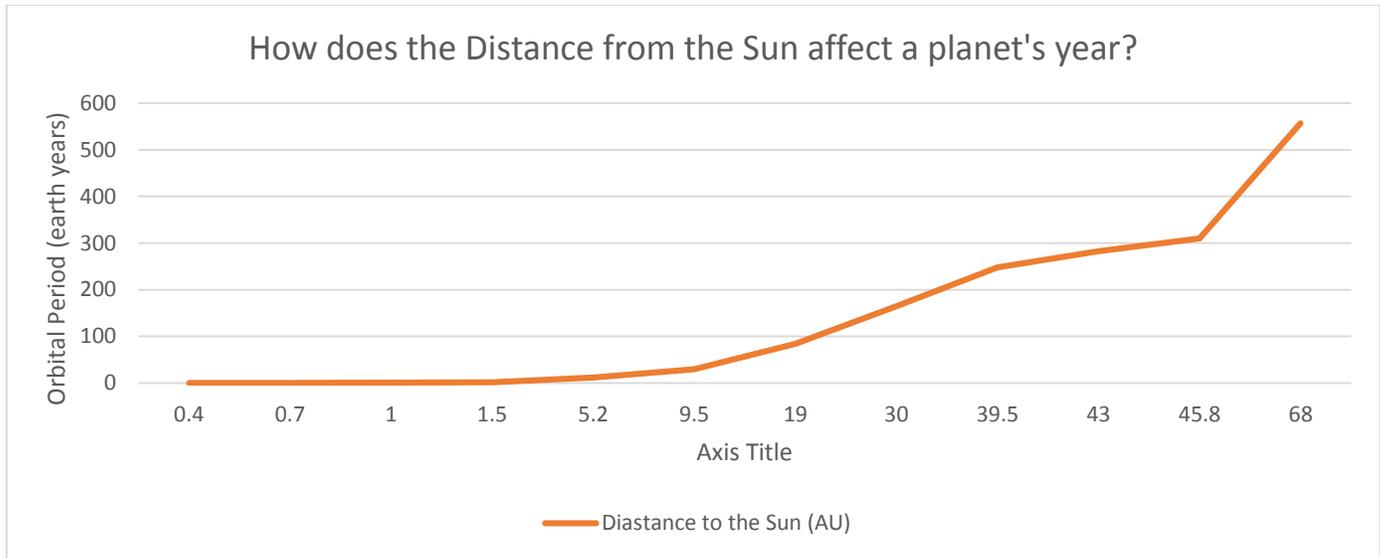


Name: \_\_\_\_\_

Period: \_\_\_\_\_

Entrance Ticket – Planet orbit vs year



Look carefully at the graph above. Makemake is a dwarf planet 45.8 AUs from earth. How long is a year on Makemake?

\_\_\_\_\_

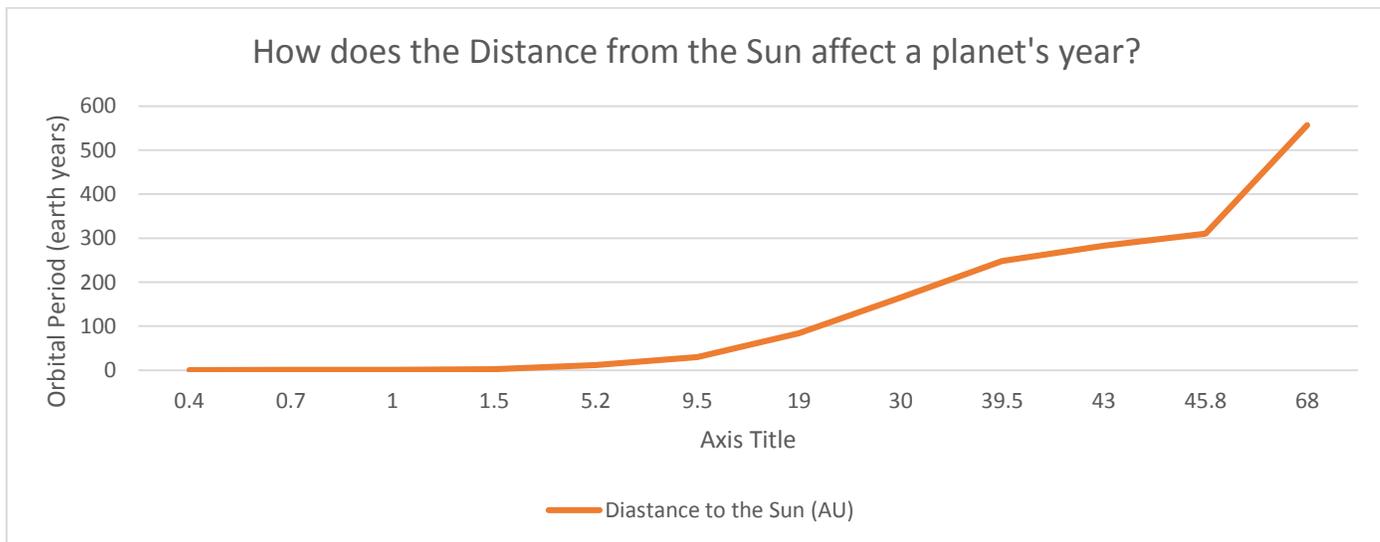
If a planet were found to be 25 AU from earth, what would be the period of its year? \_\_\_\_\_

A planet is found have a year equal to 300 earth years, how far is it from the sun? \_\_\_\_\_

Name: \_\_\_\_\_

Period: \_\_\_\_\_

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