

Our Solar System



Class Date Name Finish naming Venus is sometimes called the planets in "Earth's Twin." Venus is order, starting most like Earth because with the one nearest the Sun. a. its atmosphere is similar to Earth's Mercury, Venus, Earth, Mars, Jupiter, b. it has landforms and oceans like Earth c. it is similar in size, mass and density Fill in the answer. This terrestrial planet has had a very active volcanic history. It has the When an icy planetesimal from the outer largest shield volcano in the reaches of the solar system is knocked off entire solar system. course and sent toward the Sun, it passes through space with a long tail of Name this planet. system en and s a giant **PREVIEW** Please Sign In or Sign Up to download the printable version of this worksheet ın in an is called . Ivieteoroias originate from outer atmosphere is called the _____. them, but are much smaller. photosphere chromosphere corona asteroid meteor comet By definition, one astronomical unit (1 AU)

is approximately 150,000,000 kilometers. An astronomical unit is the average distance . Circle the answer letter.

- a. traveled by light in one second
- b. from the Sun to Earth
- c. from the center of the Sun to Neptune

10 The Sun's energy is produced by in the Sun's core.

> a. burning hydrogen atoms



c. nuclear fission reactions

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Our Solar System - Answer Key



Name	Class	Date
Finish naming the planets in order, starting with the one nearest the Sun.	6	Venus is sometimes called "Earth's Twin." Venus is most like Earth because
Mercury, Venus, Earth, Mars, Ju Saturn, Uranus, Neptune	piter,	 a. its atmosphere is similar to Earth's b. it has landforms and oceans like Eart c. it is similar in size, mass and density
When an icy planetesimal from the reaches of the solar system is knocourse and sent toward the Sun, it through space with a long tail of	cked off	This terrestrial planet has had a very active volcanic history. It has the largest shield volcano in the entire solar system. Name this planet.
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outer atmosphere is called the photosphere chromosphere		a(n) Meteoroids originate from them, but are much smaller. steroid meteor comet
By definition, one astronomical unis approximately 150,000,000 kilon An astronomical unit is the average distance Circle the answ a. traveled by light in one second b. from the Sun to Earth c. from the center of the Sun to N	neters. e er letter.	The Sun's energy is produced by in the Sun's core. a. burning hydrogen atoms b. nuclear fusion reactions c. nuclear fission reactions