

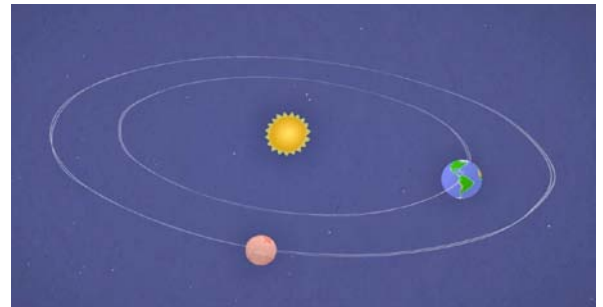
# Mars in a Minute: How Do You Get to Mars?

Name \_\_\_\_\_ Date \_\_\_\_\_

**Directions:** Write your responses on this sheet or on separate paper.

1. Why is it so difficult for people to get to Mars?

2. Why is it important to think about how Earth and Mars orbit the Sun when planning a trip to Mars?



3. Mars is about 35,000,000 miles from Earth at its closest point. About how long would it take to get to Mars if you were traveling at 3,500 miles per hour? Provide your answer three ways, using a calculator if you need help:

\_\_\_\_\_ hours

\_\_\_\_\_ days (rounded to the nearest day)

\_\_\_\_\_ years (rounded to the nearest year)

4. Based on what you learned in the video, what do you think is the best way to get to Mars? Describe your plan.

5. Do you think people should travel to Mars? Why or why not?