

New Horizons

ANSWERS

Answers will vary widely, depending on the direction that students take. Some possible answers are the following:

- The *New Horizons* trip was the equivalent of (a) encircling the Earth's equator 120,477 times or (b) traveling to the sun and back 16 times.
- The average American driver drives approximately 13,000 miles every year. To drive 3 billion miles, he or she would have to drive for 230,769 years.
- Light travels faster than anything we know. Yet for light to travel the same distance as *New Horizons*, 3 billion miles, it would have to travel for nearly 4.5 hours. (It takes light from the sun only eight minutes to travel to Earth.)