

Name _____ Date _____

Use this week's cover story, "Collision Course" to answer the questions below. For questions 1–6, circle the letter next to the best answer. If you need more space to write your response to question 7, use the back of this page.

<p>1. Most of the trash in space is made up of</p> <ul style="list-style-type: none"> A. functioning satellites. B. booster rockets. C. single-use plastics. D. pieces of spacecraft. 	<p>4. What is the main solution presented in this article?</p> <ul style="list-style-type: none"> A. Create an agreement between countries to limit space junk. B. Stop sending satellites to space. C. Provide astronauts with shelter to protect them from swarms of debris. D. Do not add paint to spacecraft.
<p>2. Which words in the text are used as synonyms?</p> <ul style="list-style-type: none"> A. <i>rubbish</i> and <i>junk</i> B. <i>satellites</i> and <i>debris</i> C. <i>stray</i> and <i>swarm</i> D. <i>international</i> and <i>legally</i> 	<p>5. Why does the author include details about the oceans in this article?</p> <ul style="list-style-type: none"> A. Both space and the ocean are important environments for human survival. B. Space junk often ends up in Earth's oceans. C. We've created a problem in space similar to the one we've created in the oceans. D. Space pollution is raising the temperature of our oceans.
<p>3. Why is space junk problematic?</p> <ul style="list-style-type: none"> A. It pollutes the air we breathe. B. It can damage spacecraft. C. It often falls to Earth and puts people at risk. D. Astronauts don't like the look of it. 	<p>6. How does Moriba Jah feel about the junk in space?</p> <ul style="list-style-type: none"> A. It is shocking how quickly humans have destroyed space. B. It's a problem that can be fixed. C. The problem is already too big to fix. D. The RemoveDebris satellite is the best solution.

7. Write a treaty that could be presented to countries to help protect Earth's orbit. Include the problem and why it is an important one to solve.
