

NAME: _____

SMOOTH LANDING, Page 20

DIRECTIONS: Answer the following questions in complete sentences.

1. What inspired Aaron Coret to design a landing pad for snowboarders? _____

2. What force pulls a snowboarder down a mountain? _____

3. What is momentum? _____

4. According to Coret, what was a drawback of practicing snowboarding tricks by jumping off a diving board?

5. How does the Katal landing pad protect snowboarders? _____

6. Describe the path of a snowboarder who flies off a jump. _____

7. Why is it important for the landing pad to minimize friction on a snowboard? _____

8. Explain why the surface of the landing pad is angled. _____

9. How is the top chamber of the landing pad different from the bottom chamber?

10. What is the purpose of the valves on the bottom chamber of the landing pad?

ANSWERS ON T8

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