

Name: _____

Date: _____

Slicing Right Rectangular Prisms with a Plane 7.G.3

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Answer the following questions based on the video.

1. What is the common mistake made when interpreting a perspective drawing?

2. What is a cross section?

3. What shape was the cross section of the water in the glass? _____

4. What are parallel planes?

5. What example do they provide for parallel planes?

6. What are perpendicular planes?

7. What example do they use for perpendicular planes?

8. What cross section results from cutting a right rectangular prism with a plane parallel to its base? _____

9. What cross section results from cutting right rectangular prism with a plane NOT parallel to its base? _____

10. What cross section results when we cut a right rectangular prism with a plane perpendicular to its base? _____