

Study Guide

Parts of Similar Triangles

Each mathematical word in the following list has a different meaning in everyday usage than when it is used in a mathematical context. When you read mathematics, you must be sure that you are using each word in the correct context.

altitude	right	mean	scale
extreme	product	segment	ruler
plane	obtuse	acute	
meter	yard	median	

Each definition below describes an everyday usage of one of the words in the list above. For each definition, write the correct word from the list above in the blanks at the right.

- an instrument for measuring _____
- a tool for smoothing a wood surface _____
- the opposite of left _____
- differing widely from the ordinary _____
- keen in perception _____
- dull _____
- contemptible _____
- fragment _____
- the dividing strip down the middle of a highway _____
- height above sea level _____
- a person in charge of a country _____
- the grounds of a building _____
- an item that is manufactured _____
- a small plate forming part of the external covering of a fish _____
- Choose five words from the list above. Compare their mathematical definition and their everyday usage. Describe how the definitions are similar and how they are different.