10.7 Continued...Triangular Prisms

5-23-18

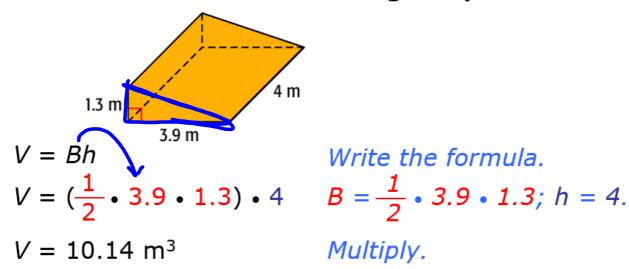
Pg. 572

To find the volume of any prism, you can use the formula V = Bh, where B is the area of the base, and h is the prism's height. So, to find the volume of a triangular prism, B is the area of the triangular base and h is the height of the prism.

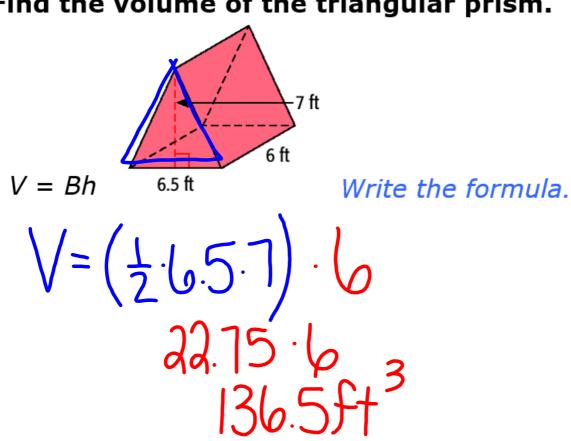
#### Caution!

The bases of a prism are always two congruent, parallel polygons.

### Find the volume of each triangular prism.

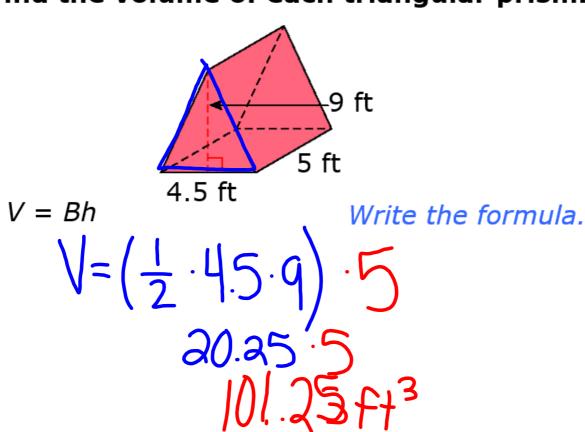


# Find the volume of the triangular prism.



#### Find the volume of each triangular prism.

# Find the volume of each triangular prism.



$$V = (Area of tri) \cdot huight of prism$$

$$V = (\frac{1}{2}b \cdot h) \cdot h$$
Thangle