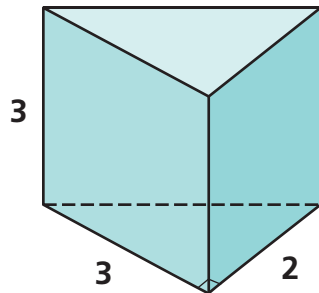


Volume of Prisms

NCTM Standards 1, 3, 4, 7, 9, 10

Each right triangular prism is sitting on its base.
Use the dimensions to compute the volume.

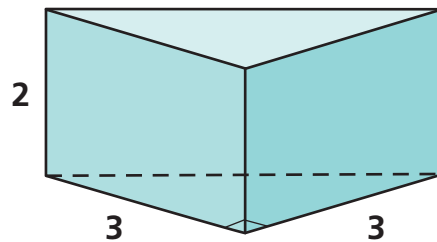
1



Volume: _____

Show your work.

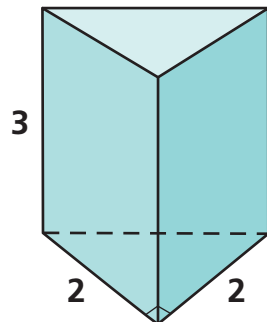
2



Volume: _____

Show your work.

3

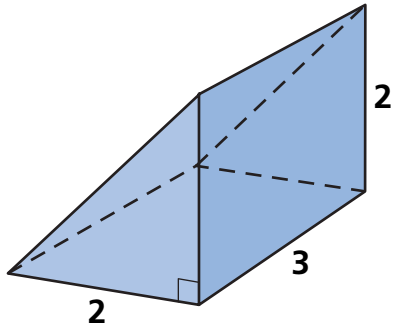


Volume: _____

Show your work.

Each right triangular prism is sitting on a face that is not its base. Use the dimensions to compute the volume.

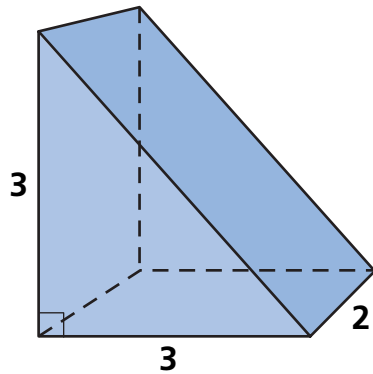
4



Volume: _____

Show your work.

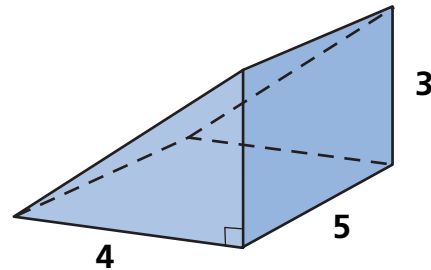
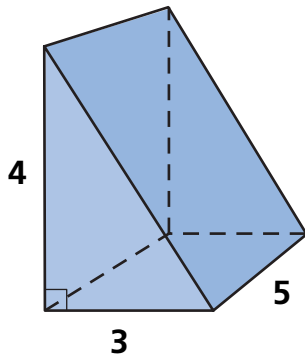
5



Volume: _____

Show your work.

6 Challenge Show two ways to calculate the volume of this right triangular prism.



Volume: _____