











ACTIVITY



1. Use cubes to build the each prism below. Copy and complete the table.

Prism	Height	Base Area	Volume (total number of cubes)
 	■	■	■
 	■	■	■

2. **Writing in Math** Explain how you can find the volume of a prism using its height and the area of its base.
3. Use the figures in the table below. Copy and complete the table.

Figure	Height	Base area	Volume (total number of cubes)
 	■	■	■
 	■	■	■
 	■	■	■

4. **Algebra** Write a formula to find the volume of a cylinder using its height and the radius of its base.