

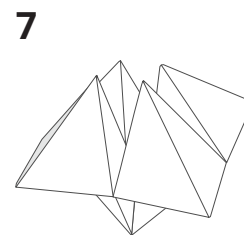
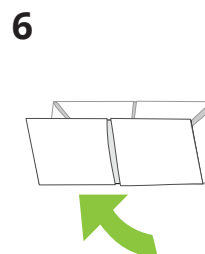
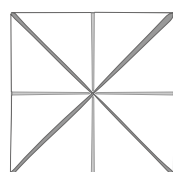
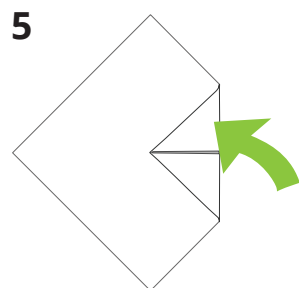
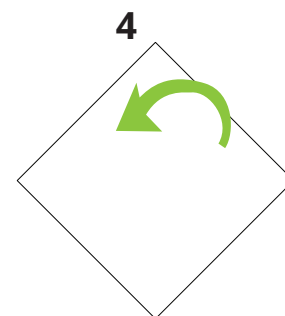
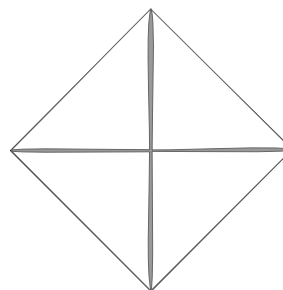
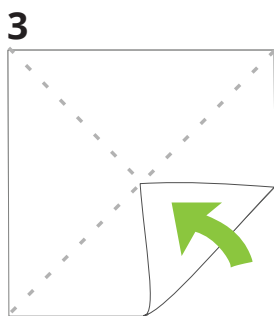
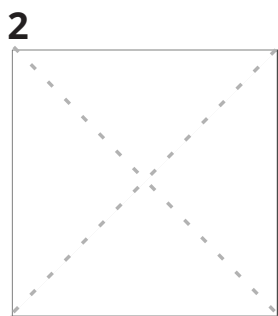
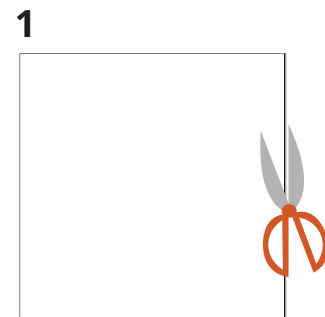
Practice Calculating the Volume of Rectangular Prisms using Cootie Catchers!

Name: _____

Date: _____

Create a Cootie Catcher that will make practicing volume calculations fun! Use the instructions to cut out and fold the Cootie Catcher. Then, find a friend to practice with. Have your friend choose one of the volume vocabulary words then spell out that word opening or closing the Cootie Catcher with each letter. Then have them choose another word and do the same thing. After two or three times, have your partner select an image of a rectangular prism and calculate the volume using mental math. Open the flap to check their answer.


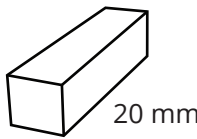
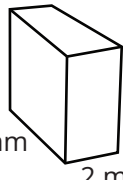
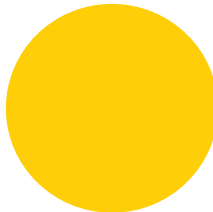
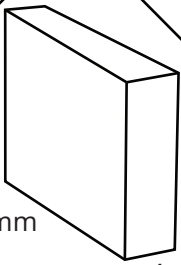
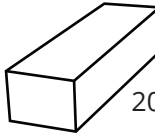
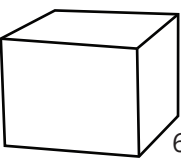
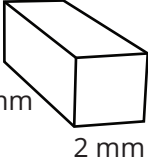
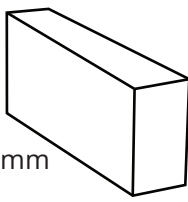
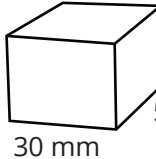
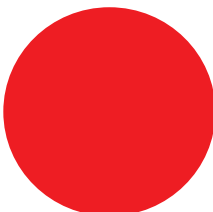
1. Print and cut out the cootie catcher.
2. Fold the cootie catcher in half both ways.
3. Unfold it, then fold all the corners to the center.
4. Turn the cootie catcher over.
5. Fold the newly created corners again into the center.
6. Then fold the square in half, making a rectangle.
7. Put your thumb under one flap paper and your other fingers in the opposite flap of paper.
8. Squeeze the cootie catcher to the center. It's now ready to use!



Practice Calculating the Volume of Rectangular Prisms using Cootie Catchers!

Name: _____

Date: _____

	120 mm^3 	100 mm^3 	
1600 mm^3 	200 mm^3 		
480 mm^3 			$21,000 \text{ mm}^3$ 
	28 mm^3	900 mm^3	