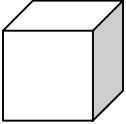




Geometry & Measurement Student Activity

Conversions

Complete the chart below. WATCH the units! Think about the prefixes of the units and the placement of the decimals! The first one is done for you.

Side length of Cube	Perimeter of Top Face	Area of Top Face	Surface Area of Cube	Volume of Cube	Capacity of Cube	Mass of Cube (Assume it is H ₂ O at 4°C)
1 cm 	4 cm	1 cm ²	6 cm ²	1 cm ³	1 mL	1 g
2 cm	mm	mm ²	cm ²	mm ³	mL	g
10 cm	m	m ²	m ²	m ³	L	kg
5 cm	km	cm ²	mm ²	cm ³	mL	g