

Metric Tic-Tac-Toe

Find three equivalent measures in a row to complete a Tic-Tac-Toe.

5,000 mg	500 mg	50 mg	10 m	1 m	100 m
0.005 g	5 g	0.05 g	1,000 cm	1 cm	10 cm
5 kg	50 kg	0.005 kg	10,000 mm	1 mm	1,000 mm
100 L	10 L	1 L	8 km	800 km	0.8 km
10 mL	1,000 mL	1 mL	8 m	8,000 m	800 m
0.001 kL	1 kL	10 kL	800 cm	8 cm	80,000 cm

Volume of Rectangular Prisms

Find the volume for each of the following

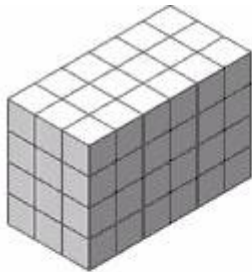


Figure 1

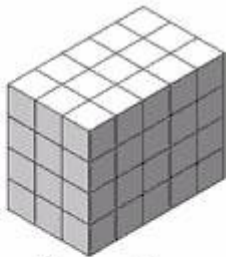


Figure 2

Show your work for each problem:

Figure 1:

Figure 2:

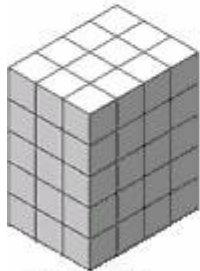


Figure 3

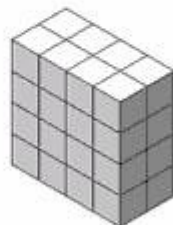



Figure 4

Figure 3:

Figure 4:

Key:  = 1 cubic unit