

Name: Class:

Compare and convert metric units

a. Complete the table.

Grams(g)	2,900		3,300	3,600		4,100
Kilograms (kg)		3.1			3.9	

b. Complete the table.

Milliliters (ml)			21,000	25,000	29,000	
Liters (l)	13	17				33

c. Complete the table.

Centimeters (cm)	5	15	25		45	
Meters (m)				0.35		0.5



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Compare and convert metric units

a. Complete the table.

Grams(g)	2,900	3,100	3,300	3,600	3,900	4,100
Kilograms (kg)	2.9	3.1	3.3	3.6	3.9	4.1

We know that, 1,000 grams = 1 kilograms.

So, to convert from grams to kilograms, we divide by 1,000 and to convert from kilograms to grams, we multiply by 1,000.

b. Complete the table.

Milliliters (ml)	13,000	17,000	21,000	25,000	29,000	33,000
Liters (l)	13	17	21	25	29	33

We know that, 1,000 milliliters = 1 liter.

So, to convert from milliliters to liters, we divide by 1,000 and to convert from liters to milliliters, we multiply by 1,000.

c. Complete the table.

Centimeters (cm)	5	15	25	35	45	50
Meters (m)	0.05	0.15	0.25	0.35	0.45	0.5

We know that, 100 centimeters = 1 meters.

So, to convert from centimeters to meters, we multiply by 100 and to convert from meters to centimeters, we divide by 100.

