

3.MD.A.2 Converting Metric Units

3.MD.A.2: Measure and estimate liquid volumes and masses of objects using standard units.

Remember:

10 centimeters (cm)	=	1 decimeter (dm)
100 centimeters (cm)	=	1 meter (m)
1,000 meters (m)	=	1 kilometer (km)
1,000 grams (g)	=	1 kilogram (kg)

Complete each table.

Kilograms	Grams
2	
5	
6	
9	
12	
	21,000

Centimeters	Meters
100	
	3
	5
	7
	8
1,200	

Liters	Milliliters
2	
3	3,000
4	
7	7,000
	11,000
	15,000

Decimeters	Centimeters
4	
	50
	60
	70
12	
	130

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Kilograms	Grams
2	2,000
5	5,000
6	6,000
9	9,000
12	12,000
21	21,000

Centimeters	Meters
100	1
300	3
500	5
700	7
800	8
1,200	12

Liters	Milliliters
2	2,000
3	3,000
4	4,000
7	7,000
11	11,000
15	15,000

Decimeters	Centimeters
4	40
5	50
6	60
7	70
12	120
13	130