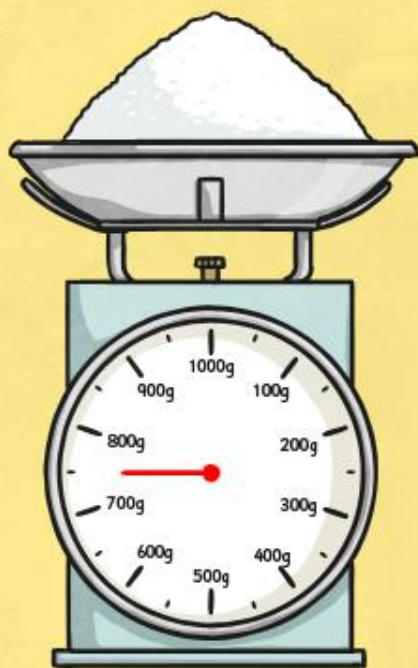


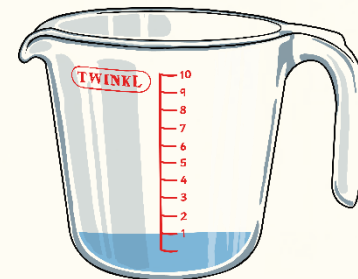
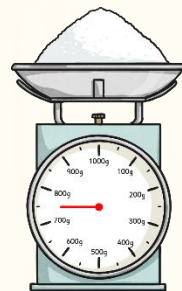
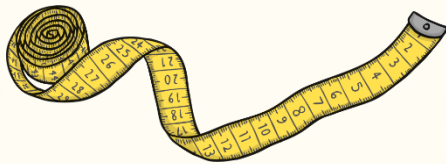
Week 11 Year 5

Converting Metric Measures



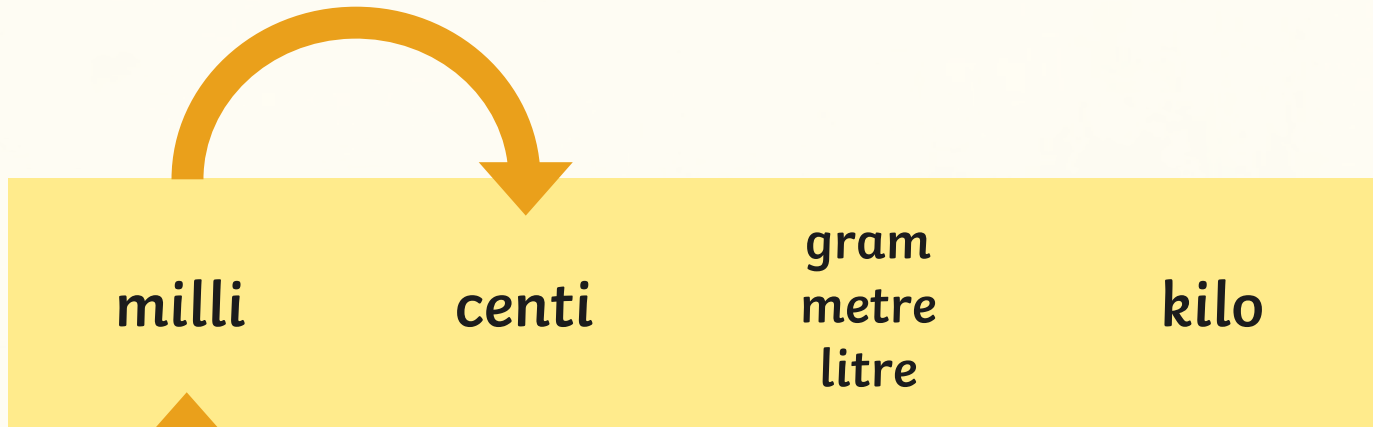
Metric Measurements

kilo	thousand	one thousand times bigger (than gram/metre/litre)
gram / metre / litre		
centi	hundredth	one hundred times smaller (than gram/metre/litre)
milli	thousandth	one thousand times smaller (than gram/metre/litre)

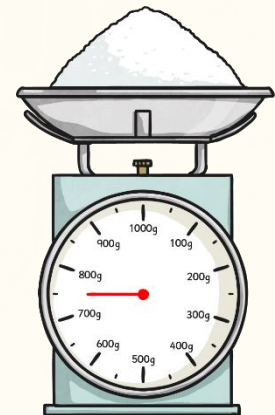


Metric Measurements

ten times bigger

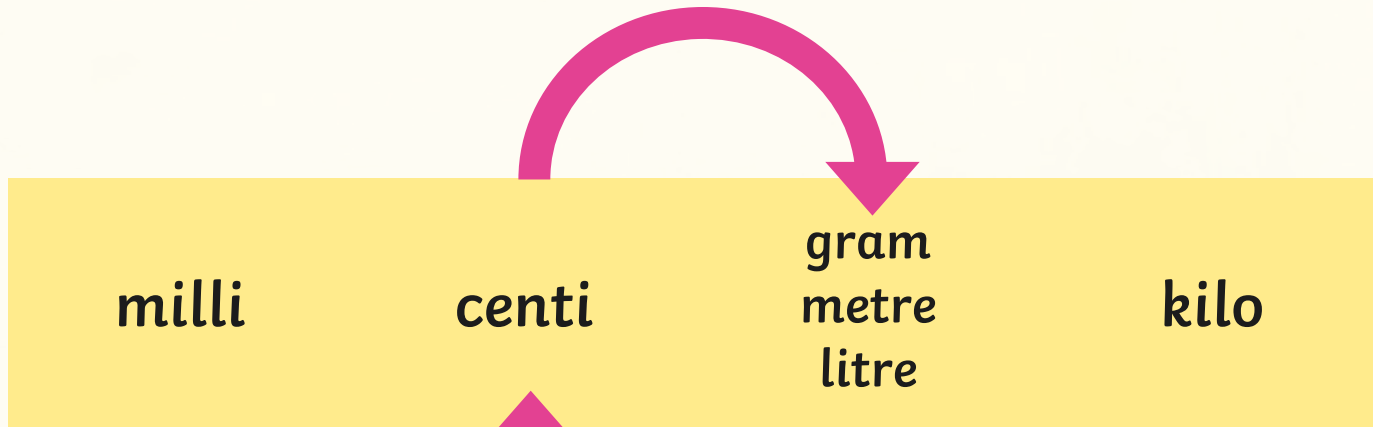


ten times smaller

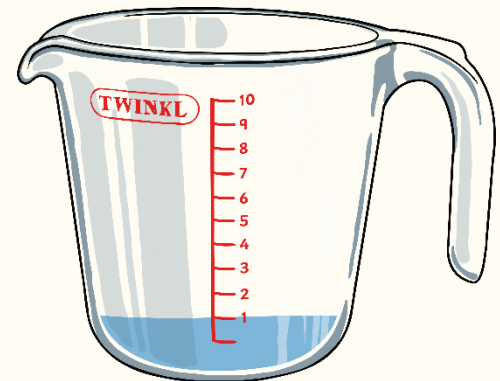


Metric Measurements

one hundred times bigger

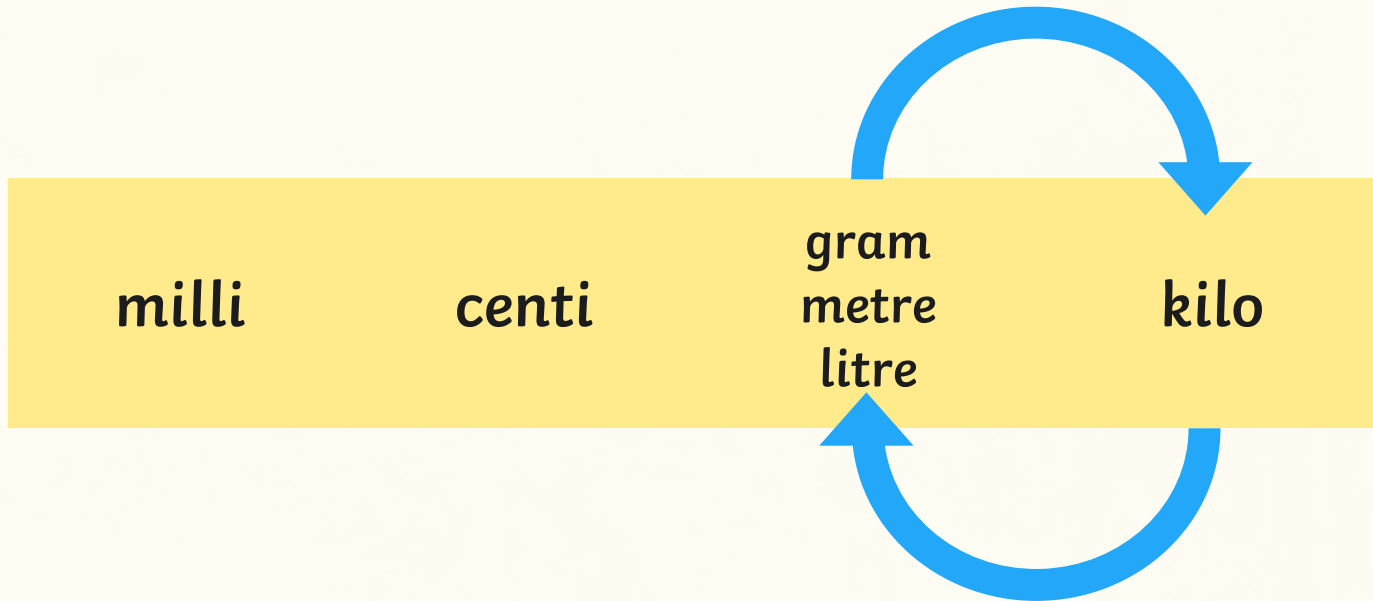


one hundred times smaller

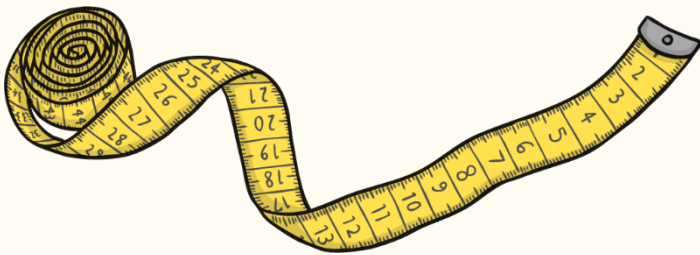


Metric Measurements

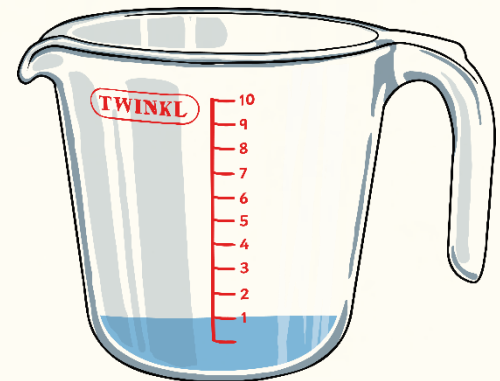
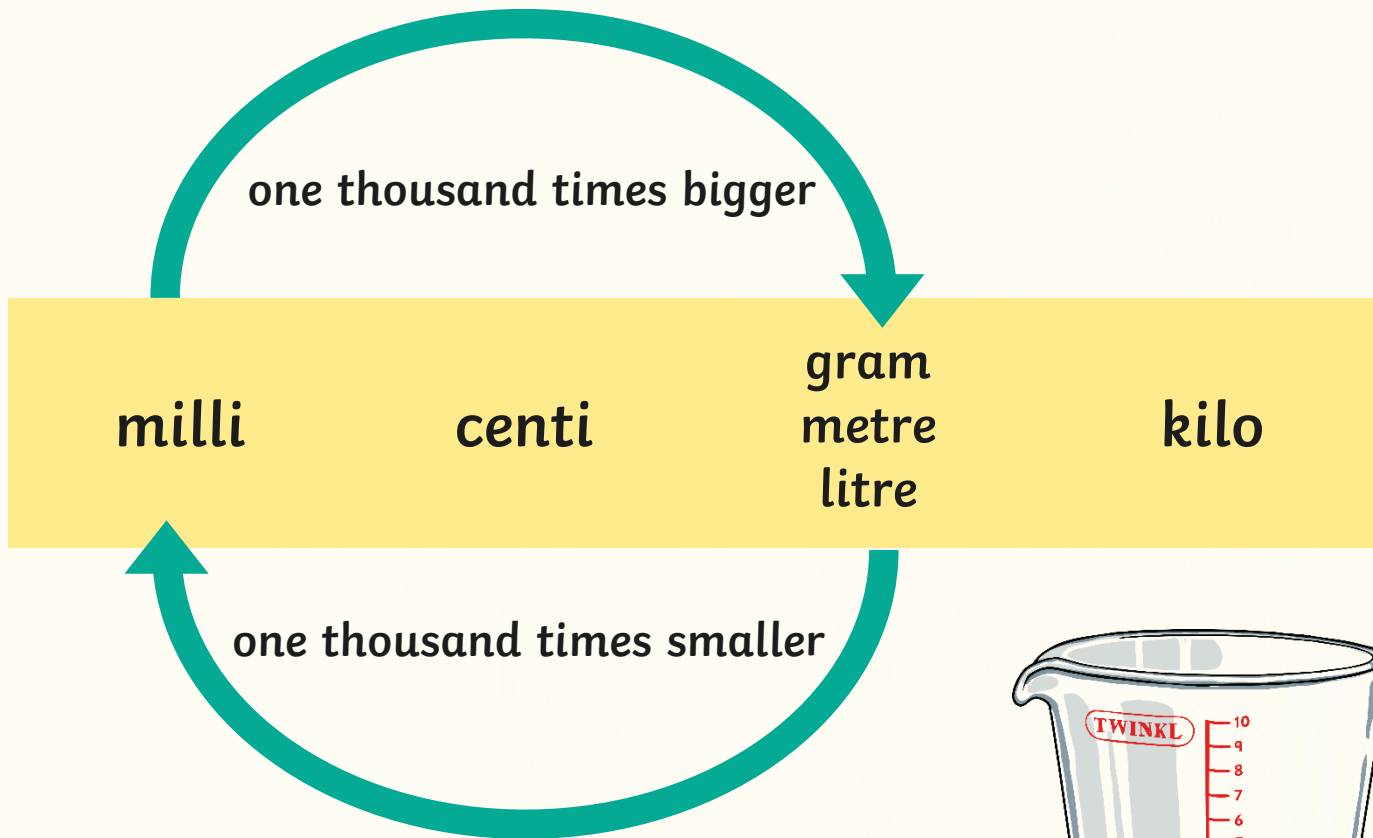
one thousand times bigger



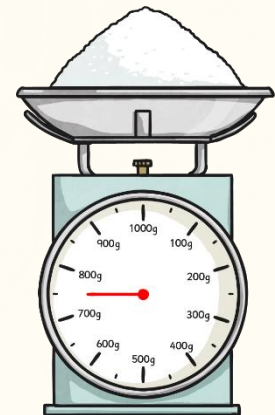
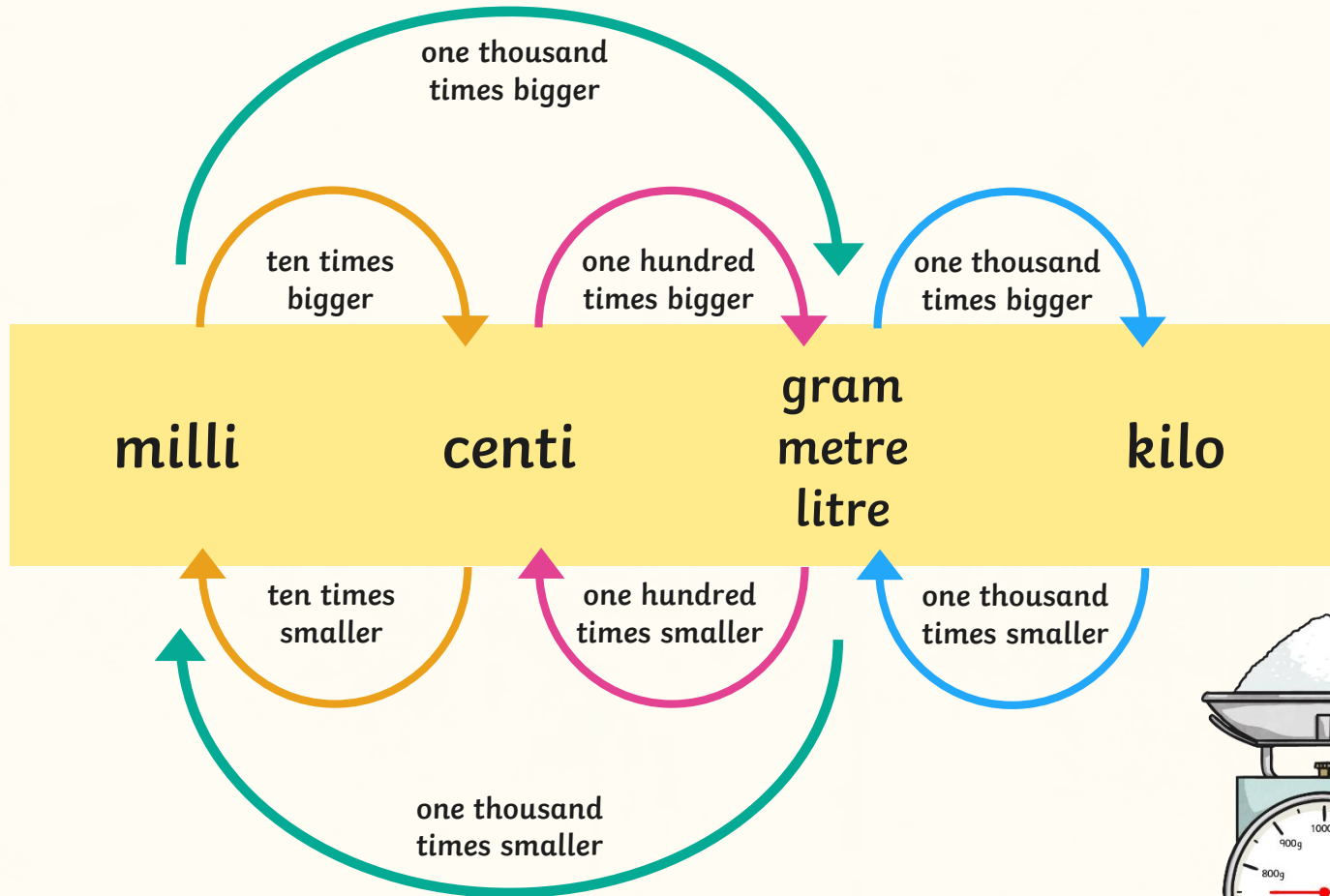
one thousand times smaller



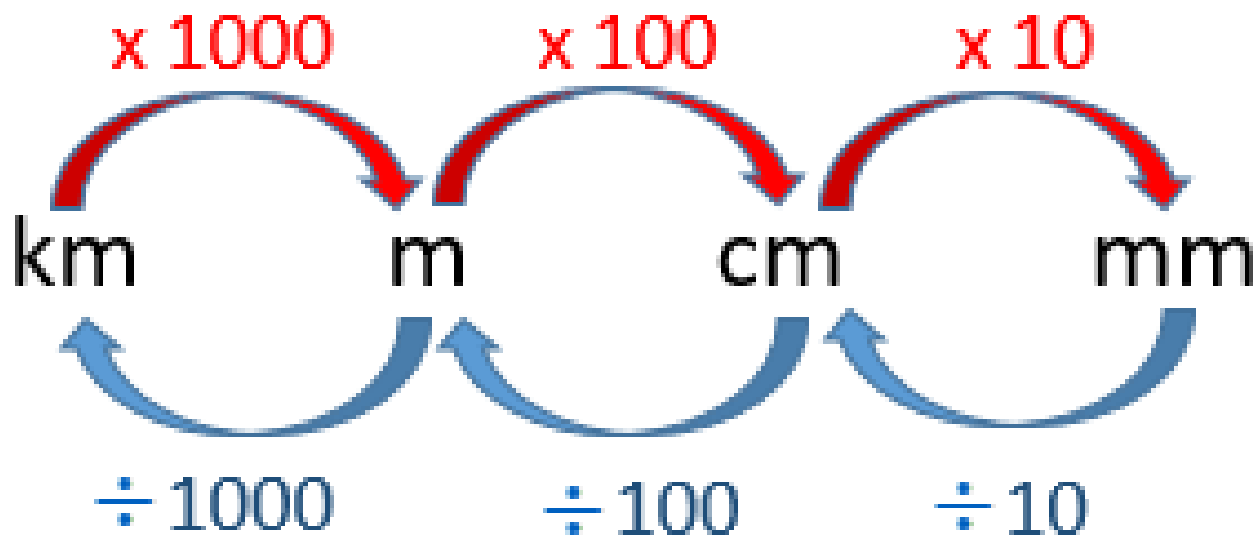
Metric Measurements



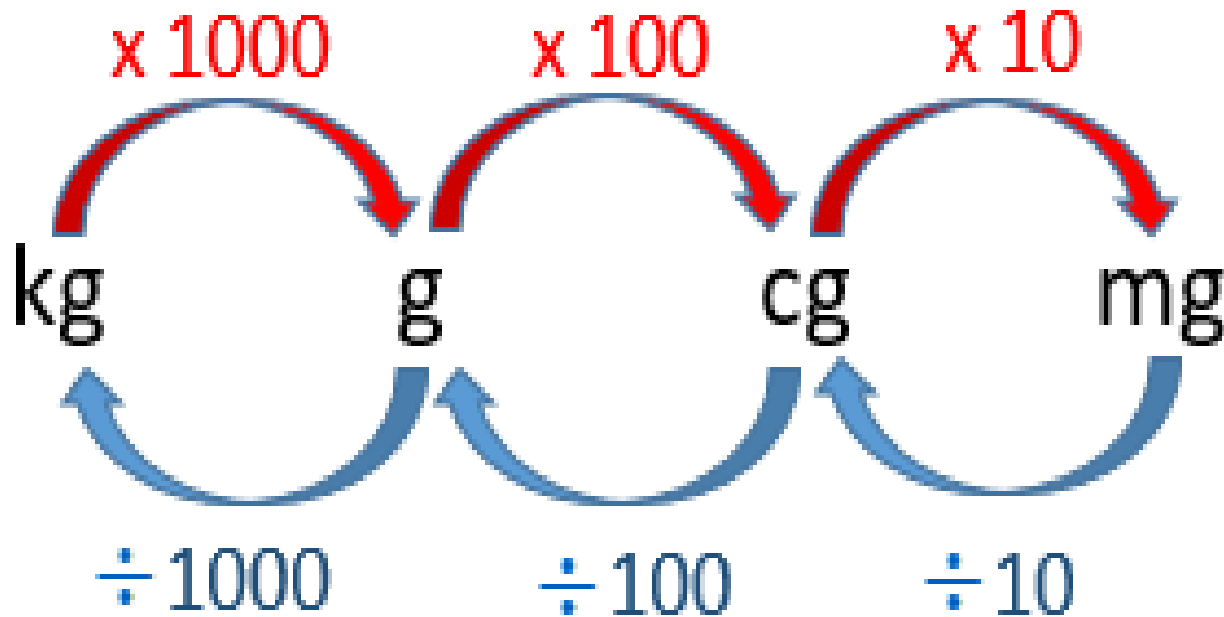
Metric Measurements



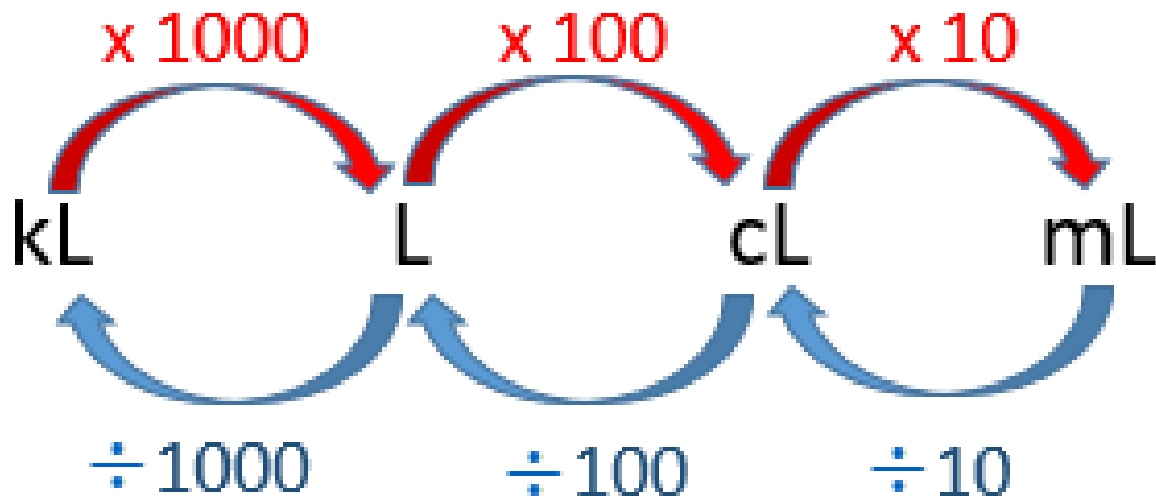
Converting Metric Lengths



Converting Metric Weights



Converting Metric Capacities



Multiplying by 10, 100 and 1,000

Remember to move the digits to the left on the place value chart. Put zeros in any empty places to serve as place holders.

- X 10 1 place
- X 100 2 places
- X 1,000 3 places

$$32 \times 100 = 3,200$$

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	tenths	hundredths	thousandths
M	HTh	TTh	Th	H	T	O	t	h	th
					3	2			
			3	2	0	0			

Dividing by 10, 100 and 1,000

Remember to move the digits to the **right** on the place value chart.

- ÷ 10 1 place
- ÷ 100 2 places
- ÷ 1,000 3 places

$$684 \div 10 = 68.4$$

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	●	tenths	hundredths	thousandths
M	HTh	TTh	Th	H	T	O	●	t	h	th
				6	8	4	●			
					6	8	●	4		

Good luck year 5!

