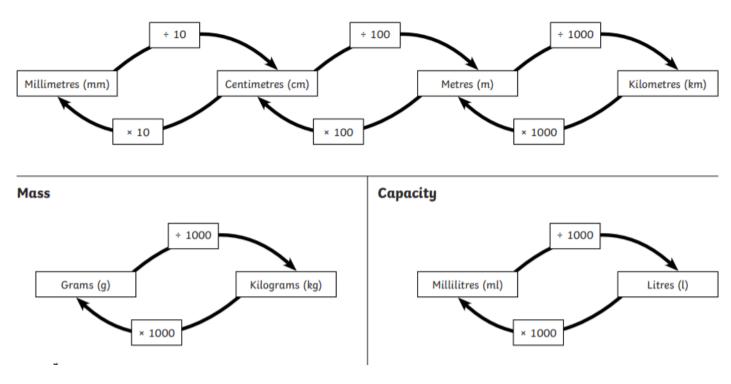
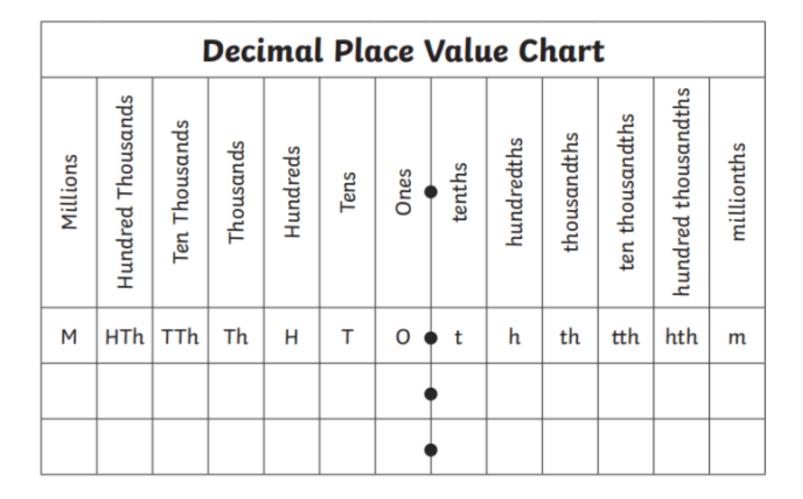
Steps to Success				
Lockdown				
Date				
Subject/s	Maths			
Learning Objective	To convert units between units of measurement			

				SA O M	TA
Success Criteria	I know 10mm = 1cm	ı			
✓! 🗐	100cm = 1m				
	1000m = 1km				
	I know				
	1000g = 1kg				
	I know				
	1000ml = 1l				
	I can multiply and a	divide by 10, 100 and	d 1000 using or		
	visualising a place v	value grid	-		
Support	Independent	Adult Support () Group Wor	k	
Pre-task:					
< > =					
2 l 🔵 1,500 ml	60 l 🔵 6,000 ml	5 kg 🔵 4,500 g	12 kg 🔵 12,00	00 g	
2.8 m 280 mm 3,7	00 m 🔵 3.7 mm	3.7 km 🔵 370 m	37,000 m 🔵 3.7 l	km	

Length





<u>Fluency</u>

CONVERTING METRIC UNITS – LENGTH SHEET 2



1)	mm = 1 cm	2)	1 km = m
3)	1 m = cm	4)	3 cm = mm
5)	4 km = m	6)	mm = 5 cm
7)	cm = 2 m	8)	km = 2000 m
9)	6 m = cm	10)	mm = 8 cm
11)	m = 800 cm	12)	7 m = cm

Which is the most? Circle the largest amount in each box.

1 m	1 km	2 m	5 km
1 km	2000 m	400 cm	6000 cm
1 cm	3000 cm	700 mm	4000 m

Use greater than (>), less than (<) or equals (=) to compare the amounts.

1)	3 km	>	2000 m	2)	1000 m	1 km
3)	5 cm		50 mm	4)	300 m	3 km
5)	7 m		500 cm	6)	6 cm	80 mm
7)	30 mm		3 cm	8)	800 cm	7 m
9)	40 cm		4 m	10)	5 km	4900 m

CONVERTING METRIC UNITS – WEIGHT & VOLUME 3

1)	7,000 g = kg	2)	4 L = mL
3)	12 kg = g	4)	8,000 mL = L
5)	½ L = mL	6)	2 ½ kg = g
7)	L = 14,000 mL	8)	6 ½ kg = g
9)	8 ½ L = mL	10)	kg = 22,000 g
11)	18,000 mL = L	12)	¼ kg = g

Which is the most? Circle the largest amount in each box.

1 kg	3 ½ L	12 kg	7,505 mL
100 g	3,200 mL	12,050 g	7 ½ L
500 g	3,090 mL	12,500 g	7,280 mL

Use greater than (>), less than (<) or equals (=) to compare the amounts.

2 ½ kg	>	2,100 g	2)	3 L	2,890 mL
8 kg		7,960 g	4)	2,500 mL	2 ½ L
7 ½ L		7,250 mL	6)	12,500 g	13 kg
3,500 g		3 ½ kg	8)	6 L	900 mL
7 ½ L		7,960 mL	10)	500 g	½ kg
	8 kg 7 ½ L 3,500 g	8 kg 7 ½ L 3,500 g	8 kg 7,960 g 7 ½ L 7,250 mL 3,500 g 3 ½ kg	8 kg 7,960 g 4) 7 ½ L 7,250 mL 6) 3,500 g 3 ½ kg 8)	8 kg 7,960 g 4) 2,500 mL 7 ½ L 7,250 mL 6) 12,500 g 3,500 g 3 ½ kg 8) 6 L



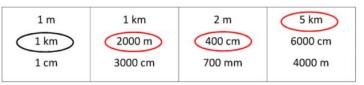
Answers



CONVERTING METRIC UNITS – LENGTH SHEET 2 ANSWERS

1)	<u>10</u> mm = 1 cm	2)	1 km = <u>1000</u> m
3)	1 m = <u>100</u> cm	4)	3 cm = <u>30</u> mm
5)	4 km = <u>4000</u> m	6)	<u>50</u> mm = 5 cm
7)	<u>200</u> cm = 2 m	8)	<u>2</u> km = 2000 m
9)	6 m = <u>600</u> cm	10)	<u>80</u> mm = 8 cm
11)	<u>8</u> m = 800 cm	12)	7 m = <u>700</u> cm

Which is the most? Circle the largest amount in each box.



Use greater than (>), less than (<) or equals (=) to compare the amounts.

1)	3 km	>	2000 m	2)	1000 m	=	1 km
3)	5 cm	=	50 mm	4)	300 m	<	3 km
5)	7 m	>	500 cm	6)	6 cm	<	80 mm
7)	30 mm	=	3 cm	8)	800 cm	>	7 m
9)	40 cm	<	4 m	10)	5 km	>	4900 m
CONVE	RTING ME	TRIC	UNITS –	WEIG	HT & VOLU	JME	** *

SHEET 3 ANSWERS

L
L
g
g
Оg

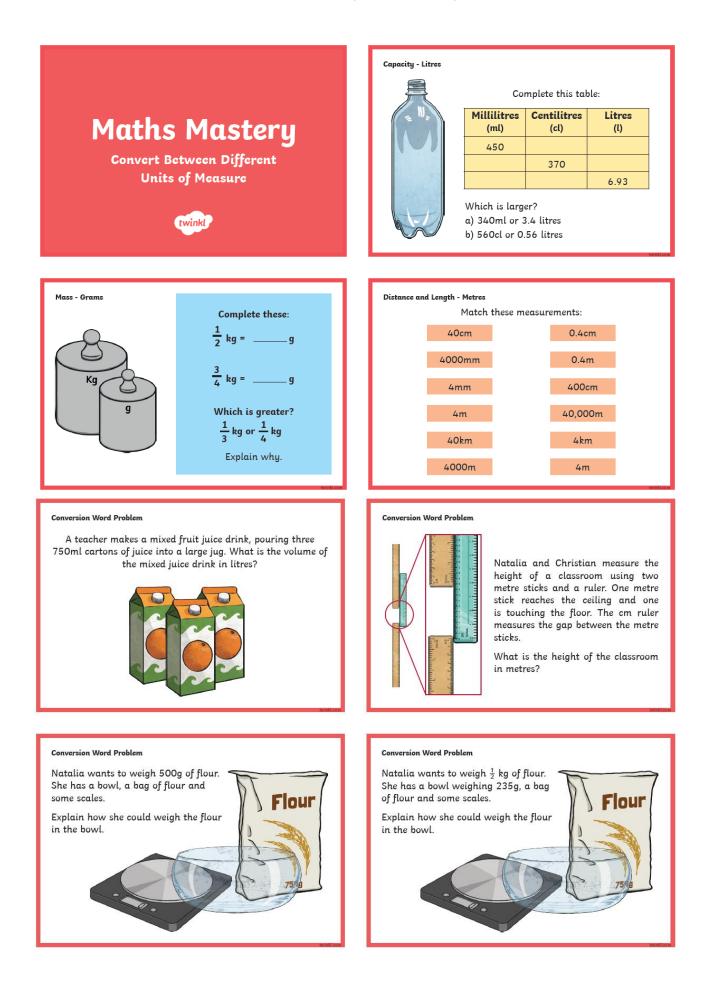
Which is the most? Circle the largest amount in each box.

1 kg	3½L	12 kg	7,505 mL
100 g	3,200 mL	12,050 g	7 ½ L
500 g	3,090 mL	12,500 g	7,280 mL

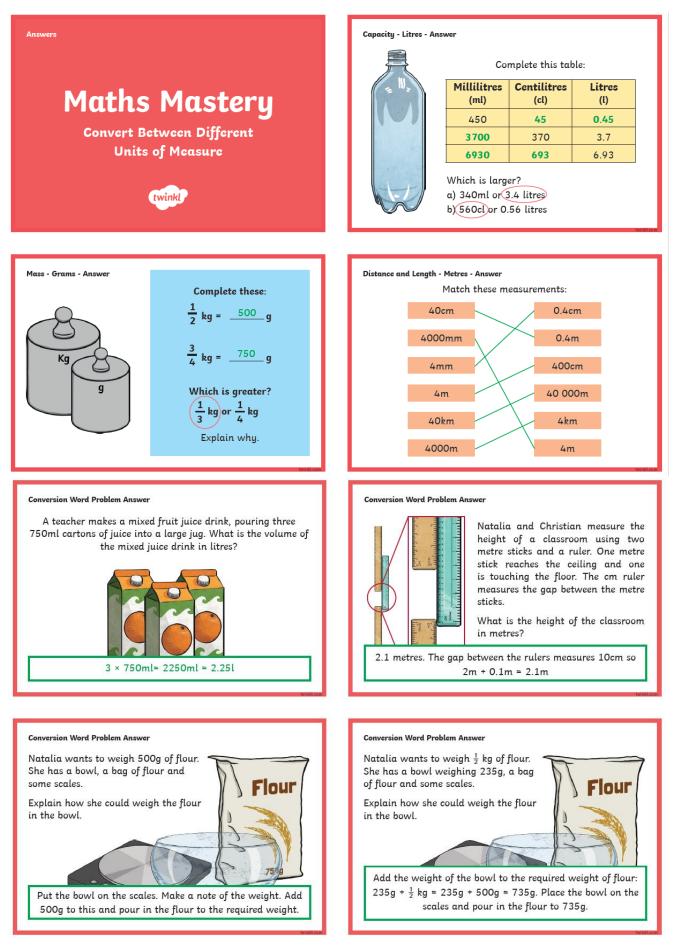
Use greater than (>), less than (<) or equals (=) to compare the amounts.

							-
1)	2 ½ kg	>	2,100 g	2)	3 L	>	2,890 mL
3)	8 kg	>	7,960 g	4)	2,500 mL	=	2 ½ L
5)	7 ½ L	>	7,250 mL	6)	12,500 g	<	13 kg
7)	3,500 g	=	3 ½ kg	8)	6 L	>	900 mL
9)	7 ½ L	<	7,960 mL	10)	500 g	=	½ kg

Problem Solving and Reasoning



Answers



Further Challenge

Order, Order!

Have a look at the sets of four quantities below. Can you rank them in order from smallest to largest? To help you decide, you may need to find extra information or carry out some experiments. Can you <mark>convince</mark> us that your order is right?

Time



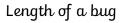
Taken to travel to school For mustard and cress to grow from seeds Taken to eat a biscuit Between your 6th and 7th birthdays

Distance

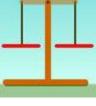


You could jump up in the air

- You can kick a football
- You can run in half a minute



Mass



- Of a blown-up balloon
- Of a bar of chocolate
- Of a loaf of bread
- Of your teacher