



BROOKE &
MARSHLAND
FEDERATION

Year 6 Home Learning

Theme: WHO LET THE GODS OUT?

Summer Term 2 - Week 5

English lesson 1

English lesson 2

English lesson 3

English lesson 4

English lesson 5

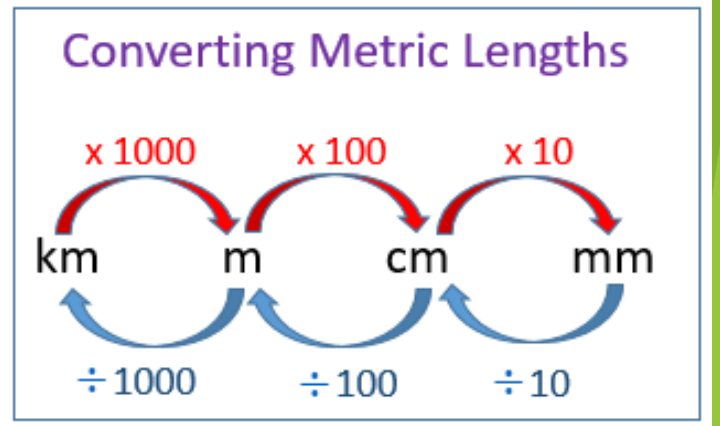
Maths lesson 1

1 kilometre = 1000 metres

1 metre = 100 centimetres

1 centimetre = 10 millimetres

LT: To convert measurements of length.



1) Compare these measurements using $<$, $>$ or $=$.

50mm		5cm
29mm		3cm
2cm 4mm		5cm
3cm 5mm		34mm
178cm		2m
436cm		3m
1m 24cm		2m
2m 65cm		265cm

2) Order these measurements from shortest to longest.

a) 15cm 37mm 2m 1m 26cm

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b) 62mm 1m 56cm 6cm 3m

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c) 12cm 2m 99mm 197cm

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d) 3cm 200cm 2m 50cm 38mm

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Maths lesson 2

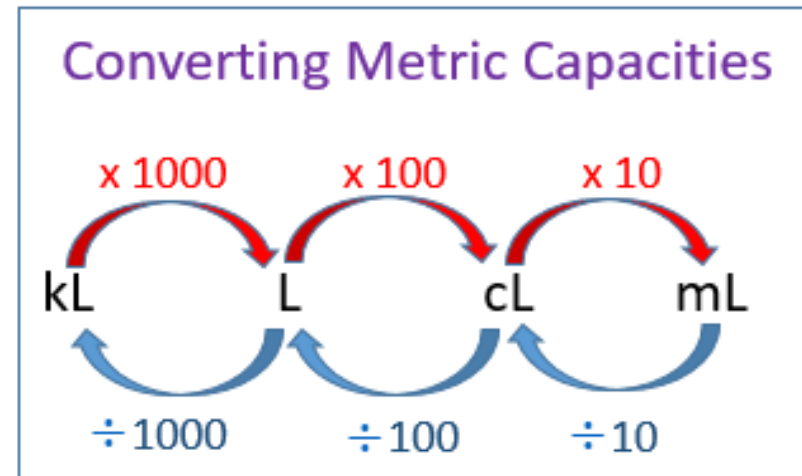
1 litre = 1000 millilitres

1 centilitre = 10 millilitres

LT: To convert measurements of capacity.

5.	Litres	Millilitres
		216
		128
	0.23	
	0.158	
		764
	0.163	
	0.765	
		999
		454
	0.841	

6.	Litres	Millilitres
		1054
	5.447	
	9.277	
		5915
		7347
	7.729	
		9685
	6.604	
	9.449	
		4554



Maths lesson 3

1 tonne = 1000 kilograms

1 kilogram = 1000 grams

1 gram = 1000 milligrams

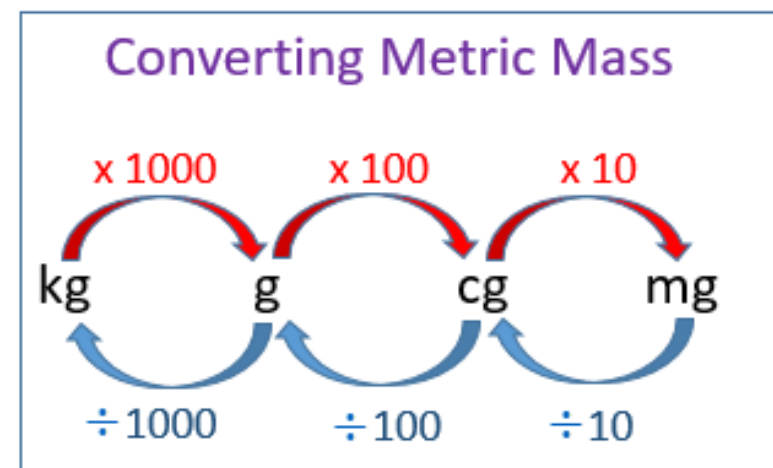
LT: To convert measurements of mass.

5.

Kilograms	Grams
	819
	236
0.292	
0.448	
	148
0.876	
0.529	
	403
	356
0.2	

6.

Kilograms	Grams
	3593
7.793	
7.791	
	2718
	3079
1.193	
	3191
2.257	
4.568	
	1722



Times Tables Test 5

Oral Questions

1. _____

2. _____

3. _____

4. _____

Calculate

5. $0.5 \times 9881 =$ _____

11. $818\ 181 \div 9^2 =$ _____

6. $11^2 \times 10^3 =$ _____

12. $1\ 250\ 000 \div 5 =$ _____

7. $9^3 =$ _____

13. $25560 \div 4 =$ _____

8. $745 \times 301 =$ _____

14. $5456 \div 2^3 =$ _____

9. $44\ 005 \times 20 =$ _____

15. $12.68 \div 10^3 =$ _____

10. $7811 \times 15 =$ _____

16. $50^3 =$ _____

Complete these calculations

17. $31542 \div \underline{\hspace{2cm}} = 4506$

18. $\underline{\hspace{2cm}} \times 7 = 54\ 439$

19. Jessica works for eleven 16-hour shifts in a fortnight. How many hours will she have worked at the end of her last shift?

20. Harry has £1274 to spend on 7 family members. If he spends the same amount on each person, how much will he spend on them? _____

Maths lesson 4

Times table challenge

Ask a member of your household to read question 1 - 4.

Q1) What is the product of 13 and 10^3 ?

Q2) $5,442 \div 6 =$

Q3) $6,005 \times 7 =$

Q4) $12^3 \div 12 =$

Record your time.
Can you beat it next time?

Maths lesson 5

Arithmetic

1 $606 - 100 =$

1 mark

2 $573 + 60 =$

1 mark

3 $\frac{5}{6} + \frac{5}{6} =$

1 mark

4 $6836 - 546 =$

1 mark

5 $8 \times 6 =$

1 mark

6 $6.3 - 0.56 =$

1 mark

7 $6010 + 509 =$

1 mark

8 $3\frac{1}{3} \times 2 =$

1 mark

9 $3^3 + 13 =$

1 mark

Topic lesson 1 - Computing

LT: To research different quiz style questions.

LT: To learn how to use the question types within 2Quiz. (if you can use a computer)

Think about a theme for your quiz.
(sports, music, food, animals)

Research questions and collect at least 10 questions and answers.

If you are using a computer, make sure you research and collect your 10 questions.

Follow the steps on 2Quiz on Purple Mash.



Topic lesson 2 - Computing

LT: To deliver your quiz.

Gather members of your house or get a group of friends together on FaceTime or Zoom.

Make sure they have a piece of paper and pen or pencil.

Make sure it is nice and quiet.

Deliver the quiz you have created.

How well did they do?



Answers - maths

Lesson 2

Lesson 1

1) Compare these measurements using $<$, $>$ or $=$.

50mm	=	5cm
29mm	<	3cm
2cm 4mm	<	5cm
3cm 5mm	>	34mm
178cm	<	2m
436cm	>	3m
1m 24cm	<	2m
2m 65cm	=	265cm

2) Order these measurements from shortest to longest.

a) 15cm 37mm 2m 1m 26cm

37mm	15cm	1m 26cm	2m
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b) 62mm 1m 56cm 6cm 3m

6cm	62mm	1m 56cm	3m
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c) 12cm 2m 99mm 197cm

99mm	12cm	197cm	2m
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d) 3cm 200cm 2m 50cm 38mm

3cm	38mm	200cm	2m 50cm
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5.	Litres	Millilitres	6.	Litres	Millilitres
	0.216	216		1.054	1054
	0.128	128		5.447	5447
	0.23	230		9.277	9277
	0.158	158		5.915	5915
	0.764	764		7.347	7347
	0.163	163		7.729	7729
	0.765	765		9.685	9685
	0.999	999		6.604	6604
	0.454	454		9.449	9449
	0.841	841		4.554	4554

Lesson 3

5.	Kilograms	Grams	6.	Kilograms	Grams
	0.819	819		3.593	3593
	0.236	236		7.793	7793
	0.292	292		7.791	7791
	0.448	448		2.718	2718
	0.148	148		3.079	3079
	0.876	876		1.193	1193
	0.529	529		3.191	3191
	0.403	403		2.257	2257
	0.356	356		4.568	4568
	0.2	200		1.722	1722

Answers - maths

1) Compare these measurements using <, > or =.

50mm	=	5cm
29mm	<	3cm
2cm 4mm	<	5cm
3cm 5mm	>	34mm
178cm	<	2m
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c) 12cm 2m 99mm 197cm

99mm	12cm	197cm	2m
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d) 3cm 200cm 2m 50cm 38mm

3cm	38mm	200cm	2m 50cm
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1	506	1
2	633	-
3	$\frac{10}{6}$ or $1\frac{2}{3}$	5.
4	6290	
5	48	
6	5.74	
7	6519	
8	$6\frac{2}{3}$	
9	40	

Litres	Millilitres
0.216	216
0.128	128
0.23	230
0.158	158
0.764	764
0.163	163
0.765	765
0.999	999
0.454	454
0.841	841

Litres	Millilitres
1.054	1054
5.447	5447
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7.347	7347
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9.685	9685
6.604	6604
9.449	9449
4.554	4554

Kilograms	Grams
0.819	819
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0.448	448
0.148	148
0.876	876
0.529	529
0.403	403
0.356	356
0.2	200

Kilograms	Grams
3.593	3593
7.793	7793
7.791	7791
2.718	2718
3.079	3079
1.193	1193
3.191	3191
2.257	2257
4.568	4568
1.722	1722

Times Tables Test 5 Answers

Oral Questions

1. What is the product of 13 and 10^3 ? = **13 000**

2. $5442 \div 6 = 907$ 3. $6005 \times 7 = 42\,035$ 4. $12^3 \div 12 = 144$

te

$7881 = 4940.5$

11. $818\,181 \div 9^2 = 10\,101$

$10^3 = 121\,000$

12. $1\,250\,000 \div 5 = 250\,000$

29

13. $25560 \div 4 = 6390$

$301 = 224\,245$

14. $5456 \div 2^3 = 682$

$5 \times 20 = 880\,100$

15. $12.68 \div 10^3 = 0.01268$

$\times 15 = 117\,165$

16. $50^3 = 125\,000$

te these calculations

$42 \div 7 = 4506$

18. $7777 \times 7 = 54\,439$

a works for eleven 16-hour shifts in a fortnight. How many hours will she have worked at the end of her last shift?

£1274 to spend on 7 family members. If he spends the same amount on each person, how much will he spend on each?

Additional resource links

- ▶ <https://trockstars.com/> (log in details were attached to the initial learning packs sent home)
- ▶ <https://play.numbots.com/>
- ▶ <https://www.bbc.co.uk/bitesize/dailylessons>

- ▶ **Purple Mash activities**

Q1) Y6 SUM2 WK5 D1 - Quiz

Q2) Y6 SUM2 WK5 D2 - Quiz

Q3) Y6 SUM2 WK5 D3 - Quiz

