Year 4 Home Learning – Monday 20th July

Maths:

- Practise your times tables here on TTRockstars: https://ttrockstars.com/.
- Multiplication Grid.
- Magic Ten Questions.
- Main Lesson Content: Quadrilaterals.

English:

- Write a couple of sentences in your diary about your weekend and what you got up to.
- SPaG Starter.
- Main Lesson content: Reading Comprehension.
- Try to read a book for at least 20 minutes. You could read on here: https://my.risingstars-uk.com/Default.aspx?ReturnUrl=%2f

History:

- Main lesson content: https://www.bbc.co.uk/bitesize/topics/zg87xnb/articles/zvw3mfr

Maths – Monday 20th July

Multiplication Grid:

x	5	7	3	9	6	10	2	8	11	4
4										
7										
5										
9										
10										
12										
9										
15										
25										
8										

Magic Ten: - Have a go at these questions, using you knowledge from this year.

1. 2000 + 400 + 10 + 2 = ?

a) ☐ 9

b) ☐ 2000412

c) ☐ 2000400102

d) ☐ 2412

2. At a football match, 3468 people were supporting the blue team and 4145 people were supporting the red team. How many supporters were there altogether?

a) ☐ 7,613

b) ☐ 7,603

c) ☐ 7,503

d) ☐ 7,612

3. Which of the below is *not* a factor pair for 32?

a) ☐ 1 and 32

b) ☐ 8 and 4

c) ☐ 8 and 3

d) ☐ 2 and 16

4. Bobby the dog eats three bones a day.
How many bones does he eat in a week?

a) ☐ 15

b) ☐ 21

c) ☐ 3

d) ☐ 30

5. What is the next number in the sequence?

0.17 0.18 0.19 __

a) ☐ 0.110

b) ☐ 20

c) ☐ 0.2

d) ☐ 0.18

6. _____ x _____ = 42

a) ☐ 8 x 7

b) ☐ 6 x 7

c) ☐ 7 x 7

d) ☐ 6 x 6

7. What is greater than 2,050 but less than 3,050?

a) ☐ 1,000

b) ☐ 3,005

c) ☐ 4,050

d) ☐ 5.100

8. Felicity draws a 2D shape. Her shape has four lines of symmetry. What shape did she draw?

a) ☐ Regular pentagon

b) ☐ Regular hexagon

c) ☐ Oblong

d) ☐ Square

9. 452 _____ = 45 200

a) ☐ x 10

b) ☐ ÷ 10

c) ☐ x 100

d) ☐ ÷ 100

10. What is 3.6 rounded to the nearest whole number?

a) ☐ 3

b) ☐ 36

c) ☐ 5

d) ☐ 4

Main Lesson Content: Quadrilaterals.

Have a go at this lesson: https://vimeo.com/434742962

Quadrilaterals

1 Use the word bank to label each quadrilateral.

rhombus | parallelogram | trapezium | rectangle | square

a)

b)

c)

d)

e)

2 Here are some quadrilaterals.

A

B

C

D

E

a) Mark any right angles on the shapes.
One shape has been done for you.

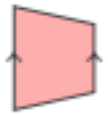
b) Mark any pairs of parallel lines.
One shape has been done for you.

c) Which shapes do not have any right angles?

d) Which shapes have two pairs of parallel lines?

e) Which shapes have four equal sides?

3 Complete the table.

Shape	Polygon?	Number of sides	Number of right angles	Number of pairs of parallel sides	Number of equal sides
	Yes	4	4	2	2 pairs
					2

What is the same about all of the shapes?

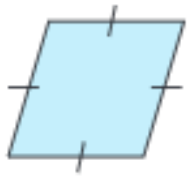
What is different?

4 Draw the shapes on the grid.

a) square b) trapezium c) parallelogram

5

This is a square because it has got 4 equal sides.



Do you agree with Rosie? _____

Explain your answer.

6 Complete this Frayer Model to describe a quadrilateral.

My definition	Key characteristics
Quadrilateral	
Example	Non-example

ANSWERS:

x	5	7	3	9	6	10	2	8	11	4
4	20	28	12	36	24	40	8	32	44	16
7	35	49	21	63	42	70	14	56	77	28
5	25	35	15	45	30	50	10	40	55	20
9	45	63	27	81	54	90	18	72	99	36
10	50	70	30	90	60	100	20	80	110	40
12	60	84	36	108	72	120	24	96	132	48
9	45	63	27	81	54	90	18	72	99	36
15	75	105	45	135	90	150	30	120	165	60
25	125	175	75	225	150	250	50	200	275	100
8	40	56	24	72	48	80	16	64	88	32

1. D
2. A
3. C
4. B
5. C
6. B
7. B
8. D
9. C
10. D

3 Complete the table.

Shape	Polygon?	Number of sides	Number of right angles	Number of pairs of parallel sides	Number of equal sides
	Yes	4	4	2	2 pairs
	Yes	4	0	1	2
	Yes	4	0	2	2 pairs
	Yes	4	4	2	4
	Yes	4	0	2	4
	Yes	4	0	1	0

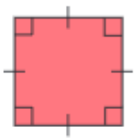
What is the same about all of the shapes?

What is different?

Quadrilaterals

1 Use the word bank to label each quadrilateral.

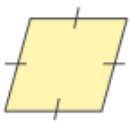
rhombus | parallelogram | trapezium | rectangle | square

a) 

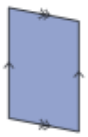
square

b)

rectangle

c) 

rhombus

d) 

parallelogram

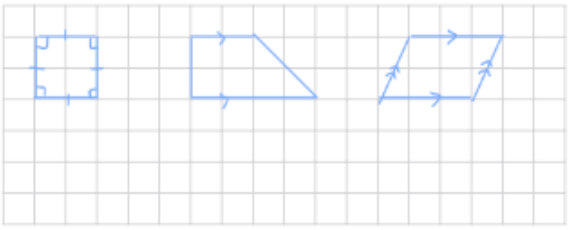
e)

trapezium

4 Draw the shapes on the grid.

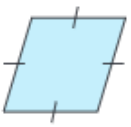
a) square b) trapezium c) parallelogram

e.g.



5

This is a square because it has got 4 equal sides.



Do you agree with Rosie? No

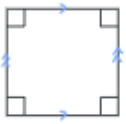
Explain your answer.

6 Complete this Frayer Model to describe a quadrilateral.

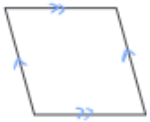
e.g.

My definition	Key characteristics
A closed shape with four straight sides.	closed shape 4 straight sides 4 vertices
Quadrilateral	
Example	**Non-example**

2 Here are some quadrilaterals.

A 

B

C 

D

E

a) Mark any right angles on the shapes.
One shape has been done for you.

b) Mark any pairs of parallel lines.
One shape has been done for you.

c) Which shapes do not have any right angles?

C D E

d) Which shapes have two pairs of parallel lines?

A B C D

e) Which shapes have four equal sides?

A C

English – Monday 20th July

SPaG Starter:

. Which sentence uses a **possessive apostrophe** accurately? Tick one.

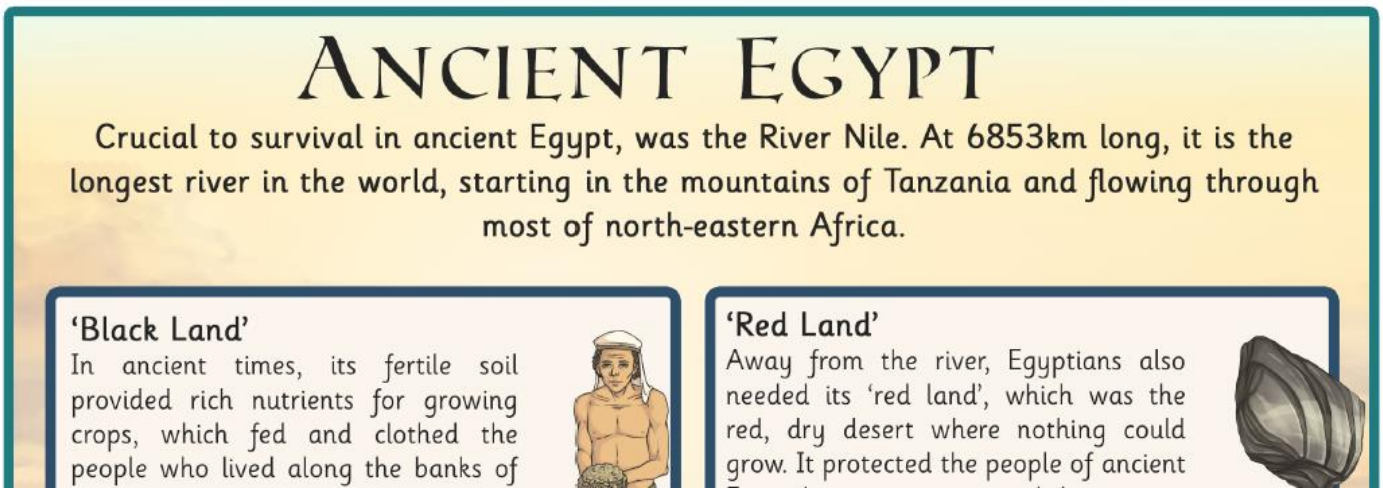
Taylors dog's are very noisy. ☐

Taylor's dogs are very noisy. ☐

. **Underline the fronted adverbial** in the sentence below.

Cautiously, she slowly pushed open the door.

Reading Comprehension: - Have a go at the attached Reading Comprehension.



ANCIENT EGYPT

Crucial to survival in ancient Egypt, was the River Nile. At 6853km long, it is the longest river in the world, starting in the mountains of Tanzania and flowing through most of north-eastern Africa.

'Black Land'

In ancient times, its fertile soil provided rich nutrients for growing crops, which fed and clothed the people who lived along the banks of

'Red Land'

Away from the river, Egyptians also needed its 'red land', which was the red, dry desert where nothing could grow. It protected the people of ancient

ANSWERS:

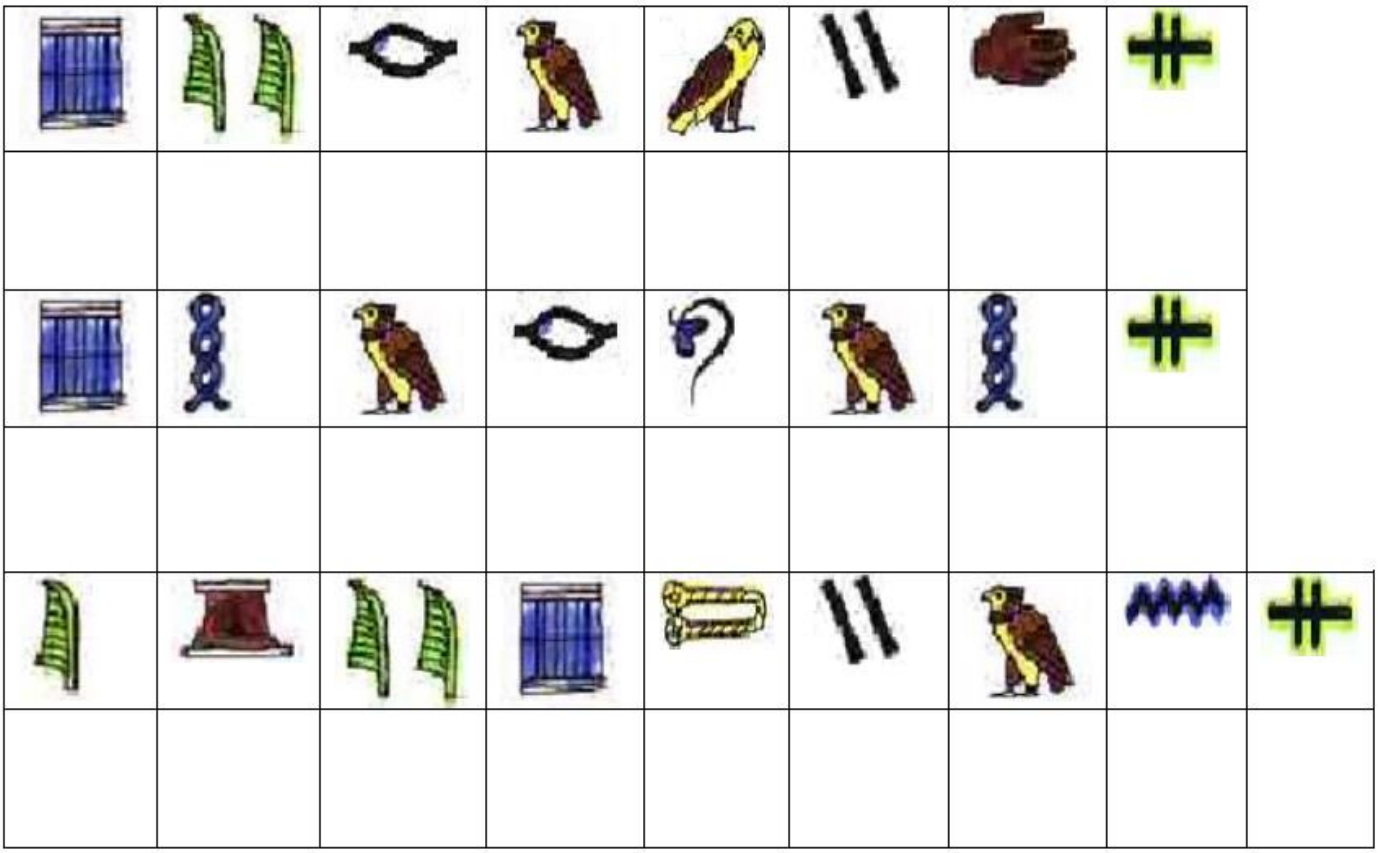
Taylors dog's are very noisy. ☐

Taylor's dogs are very noisy. x

Cautiously, she slowly pushed open the door.

History – Monday 20th July

Have a go at this lesson: https://www.bbc.co.uk/bitesize/topics/zg87xnb/articles/zvw3mfr

Then try crack these codes:

Can you work out the secret hieroglyphic code?