Year 4 Home Learning – Tuesday 21st July

Maths:

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

English:

- Write a couple of sentences in your diary about your weekend and what you got up to.
- SPaG Starter.
- Main Lesson content: Writing Instructions.
- 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: Howard Carter's Discovery.

Maths – Tuesday 21st July

Multiplication Grid:

x	7	4	5	1	3	9	8	3	12	10
10										
7										
4										
5										
2										
7										
9										
6										
16										
53										

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

11. 866 ÷ 4 =

a) ☐ 216

b) ☐ 433

c) ☐ 217

d) ☐ 216 r 2

12. Round 250 to the nearest 100.

a) ☐ 300

b) ☐ 100

c) ☐ 350

d) ☐ 200

13. Find the missing numbers to make this equation correct:

```
  8 1   3
- 5 1 2 7
---------
  3   3 6
```

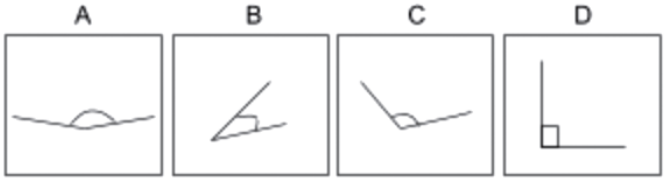
a) ☐ 8153 3136

b) ☐ 8113 3236

c) ☐ 8153 3036

d) ☐ 8163 3036

14. Order these angles from smallest to largest.



a) ☐ B C D A

b) ☐ B D C A

c) ☐ A C D B

d) ☐ D B C A

15. What number is 1,000 more than 4,605?

a) ☐ five thousand, six hundred and five

b) ☐ three thousand, six hundred and five

c) ☐ four thousand, six hundred and five

d) ☐ four thousand, seven hundred and five

16. What is the decimal equivalent to $\frac{1}{4}$?

a) ☐ 1.4

b) ☐ 0.75

c) ☐ 0.14

d) ☐ 0.25

17. Martin has 48 marbles in a tin. He plays with $\frac{3}{4}$. How many marbles is he playing with?

a) ☐ 52 marbles

b) ☐ 36 marbles

c) ☐ 51 marbles

d) ☐ 12 marbles

18. ____ + 3,596 = 7,824

a) ☐ 4,228

b) ☐ 11,420

c) ☐ 4,226

d) ☐ 4,372

19. Which of these 2D shapes does *not* have sides of equal length?

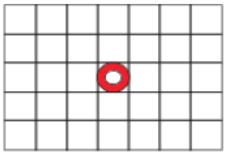
a) ☐ Trapezium

b) ☐ Square

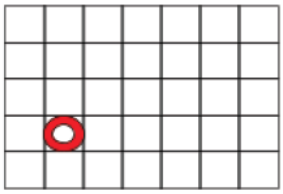
c) ☐ Equilateral triangle

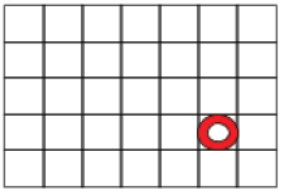
d) ☐ Rhombus

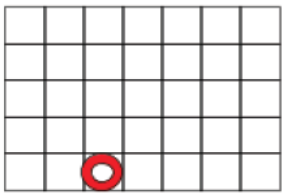
20. Harvey has a shape on a grid:

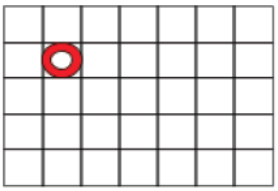


He moves it two spaces to the left and one space down. Which diagram shows the new position of Harvey's shape?

a) ☐ 

b) ☐ 

c) ☐ 

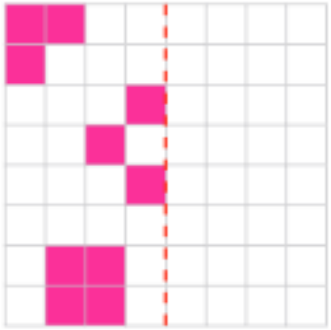
d) ☐ 

Have a go at this lesson: https://vimeo.com/436506584

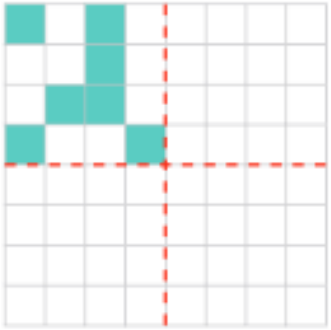
Complete a symmetric figure

1 Shade squares to make the patterns symmetrical.

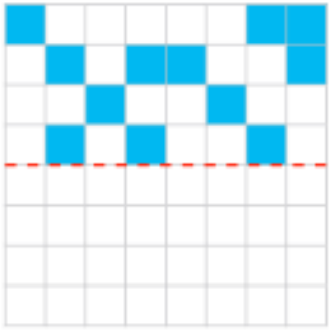
a)



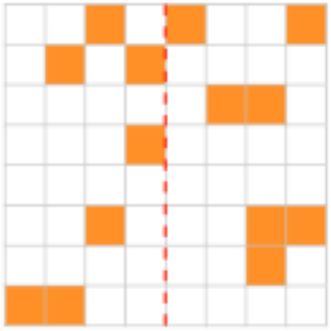
c)



b)



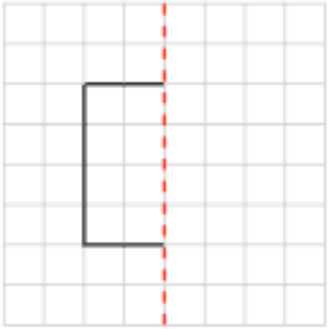
d)



Compare methods with a partner.

2 Complete the shapes according to the lines of symmetry.
Name each shape once you have drawn it.

a)



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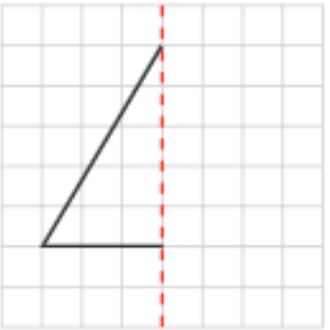

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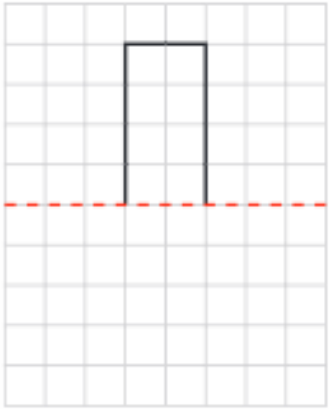
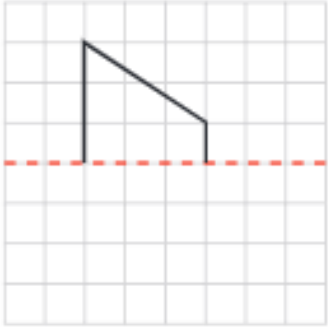
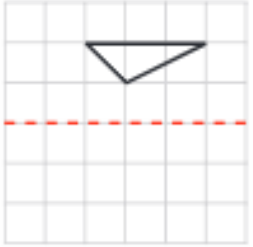


d)

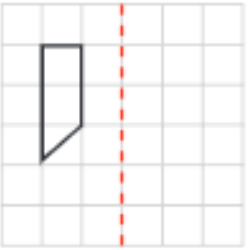


3 Reflect the shapes in the given mirror line.

a)



b)

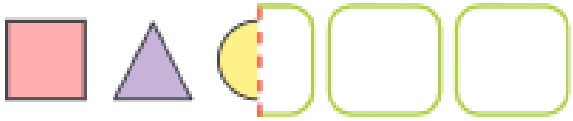


4 Each pattern is symmetrical around the mirror line.

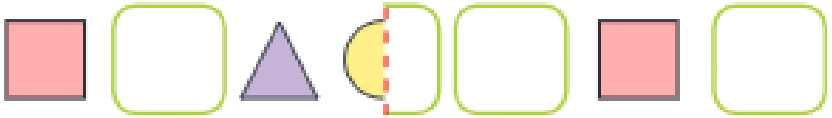
Complete the patterns.

a)

b)

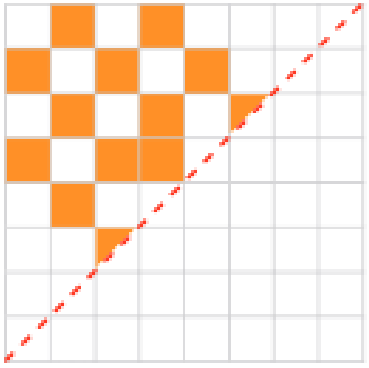


c)

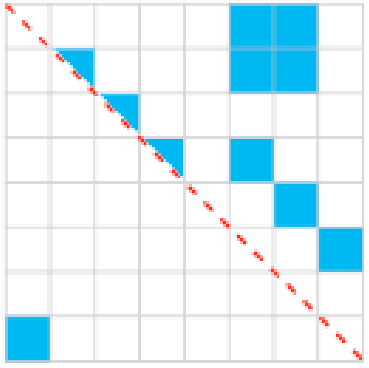


5 Shade squares to make the patterns symmetrical.

a)

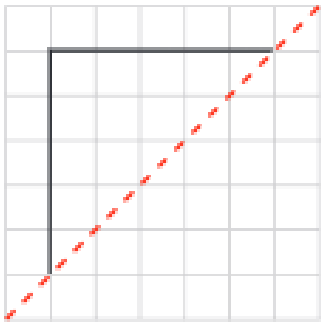


b)

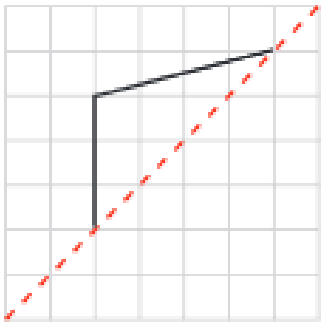


6 Complete the symmetric figures.

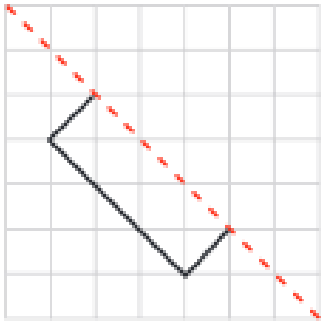
a)



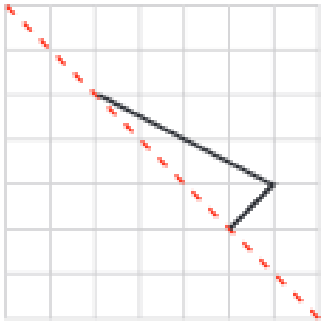
c)



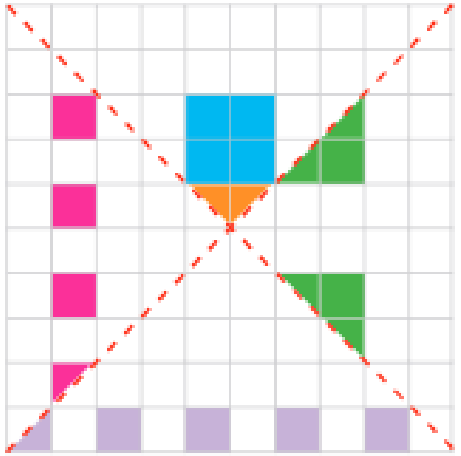
b)



d)



7 Complete the symmetric figure.



ANSWERS:

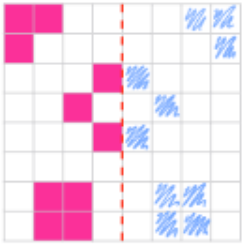
x	7	4	5	1	3	9	8	3	12	10
10	70	40	50	10	30	90	80	30	120	100
7	49	28	35	7	21	63	56	21	84	70
4	28	16	20	4	12	36	32	12	48	40
5	35	20	25	5	15	45	40	15	60	50
2	14	8	10	2	6	18	16	6	24	20
7	49	28	35	7	21	63	56	21	84	70
9	63	36	45	9	27	81	72	27	108	90
6	42	24	30	6	18	54	48	18	72	60
16	112	64	80	16	48	144	128	48	192	160
53	371	212	265	53	159	477	424	159	636	530

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

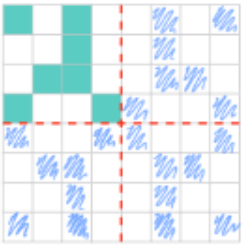
Complete a symmetric figure

1 Shade squares to make the patterns symmetrical.

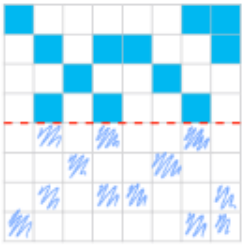
a)



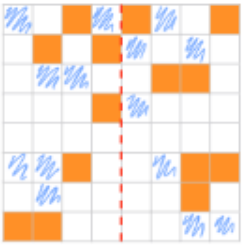
c)



b)



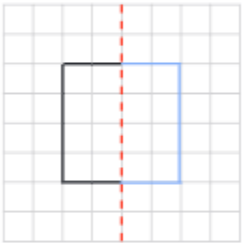
d)



Compare methods with a partner.

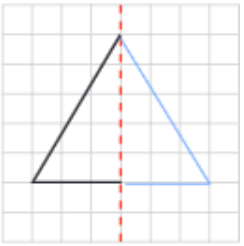
2 Complete the shapes according to the lines of symmetry. Name each shape once you have drawn it.

a)



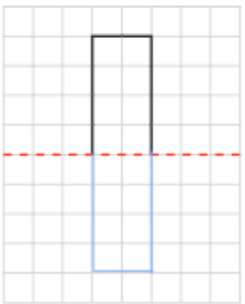
square

c)



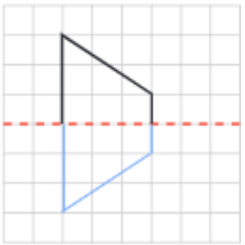
triangle

b)



rectangle

d)



trapezium

3 Reflect the shapes in the given mirror line.

a)

b)

4 Each pattern is symmetrical around the mirror line.

Complete the patterns.

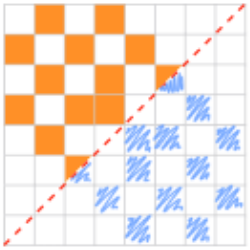
a)

b)

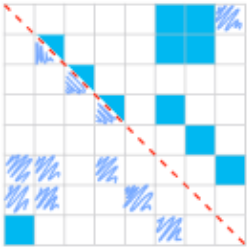
c)

5 Shade squares to make the patterns symmetrical.

a)

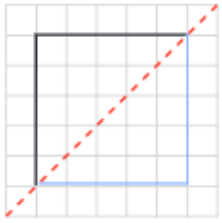


b)

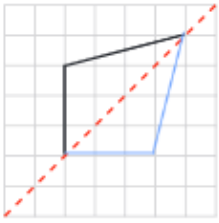


6 Complete the symmetric figures.

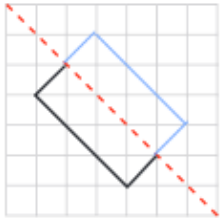
a)



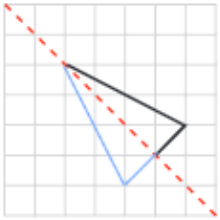
c)



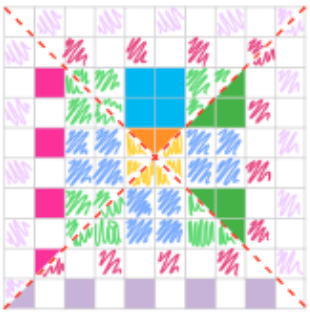
b)



d)



7 Complete the symmetric figure.



Create your own question like this for a partner.

English – Tuesday 21st July

SPaG Starter:

Underline all the **direct speech** in the sentence below.

"Shhh," whispered Dad. "We are trying to listen."

Read this sentence. Which pair of **possessive pronouns** would fill the spaces? **Tick one.**

Roger took the map from ____ pocket. ____ was crumpled and wet.

her / It ☐

their / They ☐

his / It ☐

Main Lesson Content: Have a go at this lesson: https://www.bbc.co.uk/bitesize/articles/zyk4ydm

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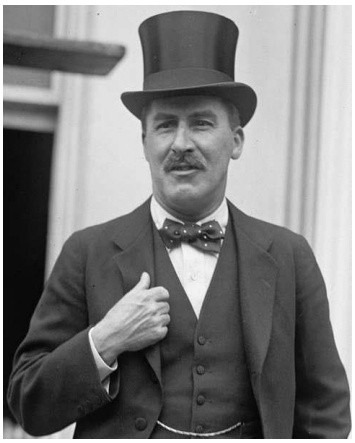
Answers

"Shhh," whispered Dad. **"We are trying to listen."**

her / It	☐
their / They	☐
his / It	x



History – Tuesday 21st July

Main Lesson Content: Ancient Egyptian Archaeology.

Today we are going to look into the work of Howard Carter. **Howard Carter** (9 May 1874 – 2 March 1939) was a British archaeologist and Egyptologist who became world-famous after discovering the intact tomb of the 18th Dynasty Pharaoh, Tutankhamun (in November 1922.

Watch these videos to find out more about the discovery:

https://www.youtube.com/watch?v=YMNnQnqPLa4

https://www.youtube.com/watch?v=x9u3or9Eedw

Now work through these activities to find out more about Tutankhamun:

https://www.bbc.co.uk/bitesize/topics/zg87xnb/articles/zvmkhbk/