

Timestables

Practise all your times tables DAILY

x	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

Using <https://www.timestables.co.uk/speed-test/>,
<https://www.topmarks.co.uk/maths-games/hit-the-button> and Timestables Rockstars

History

Next term you will be learning about the **Mayan Civilisation**.

Research about the Mayan Civilisation and create a fact file about it. Include information about who the Maya were, their daily life and any other interesting facts.



Choose one of the following as your second activity.

- How did climate change impact the Maya population?
- How has deforestation impacted the Maya?

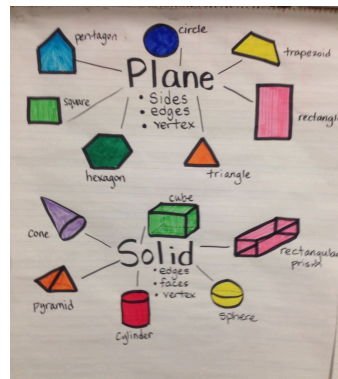
Finally, get creative and build a Mayan Civilisation or something to do with the Mayans. (You might want to draw and colour it, or you may also want to use different materials (paper, play dough) to represent the buildings or masks, etc). Have a go and let your imagination and creativity flow!

Maths

There is a focus on geometry, position and movement and Roman numerals.

Undertake some SplashLearn activities.

Have a go at the worksheets below about geometry, position and movement and Roman numerals.



Year 4 Summer 1 Sustainability



Our Big Idea - Sustainability: our society's ability to exist and develop without using all of the natural resources needed to live in the future.

Well-being

It is so important to maintain a positive and healthy mindset. Below are some activities that you can do:

- Walk in the park
- Eat a meal together
- Draw a picture
- Mindfulness colouring
- Exercise



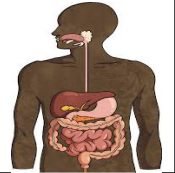
Science

Next term you will be learning about "Animals including Humans".

Research the following:

- Q. What is the digestive system?
- Q. Which organs are part of the human body?

Create a poster about the human body including diagrams and cross-section images.



RE/DT

Next term we will be looking at "what religions are found in our community?". Draw a spider web, or sketch the different religions that exist in our community.

We will also be making felt pouches. Research different types of patterns and designs that you could use.



English

Write a blurb about "The great Kapok Tree", and write a prediction about what you think the book is about. If you have already read this text, write a summary. If you have started but have not finished, write the next chapter including what you think may happen. Make sure you include:

- adverbs
- inverted commas
- descriptive language
- capital letters/ full stops
- question marks
- figurative language
- complex sentences

Reading

Find a text to read (examples: newspaper article, leaflet or a book) and **write a book review** about it.

Include:

- Book title/author
- Why you like/dislike it
- Would you recommend it? Why?



Introduction to Roman Numerals and First Activities

I can convert between numbers and Roman numerals.

There are 7 letters used for Roman numerals:

I = 1

C = 100

V = 5

D = 500

X = 10

M = 1000

L = 50



Numbers other than those above are made by creating simple sums e.g.

Number	Sum	Roman Numeral
12	$10 + 2$	XII
7	$5 + 2$	VII

When adding numerals to make a number, the extra digit is placed to the right of the largest number e.g.

13	$10 + 3$	XIII
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To stop numerals getting too big, only three of the same value are allowed in a row. To help with this we can show a number by 'subtracting' a numeral e.g.

9	1 less than 10	IX
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The letter being removed goes before the larger number. There is only ever one letter subtracted.

Work through these further examples to help you understand more fully;

Number	Sum	Roman Numeral
8	$5 + 3$	VIII
19	$10 + 9$	XIX
43	$40 + 3$	XLIII
90	$100 - 10$	XC

1. Can you write the numbers from 1-10 to help you with the questions to follow?

1 = 2 = 3 = 4 = 5 =
6 = 7 = 8 = 9 = 10 =

2. Try these...

Number	Sum	Roman Numeral
a. 26		
b. 17		
c. 29		
d. 30		

3. Now try these...

a. 15 = b. 21 = c. 26 = d. 33 =
e. 35 = f. 44 = g. 49 = h. 50 =

4. A little bit harder...

a. 70 = b. 80 = c. 83 =
d. 89 = e. 90 = f. 100 =

5. Final challenges...

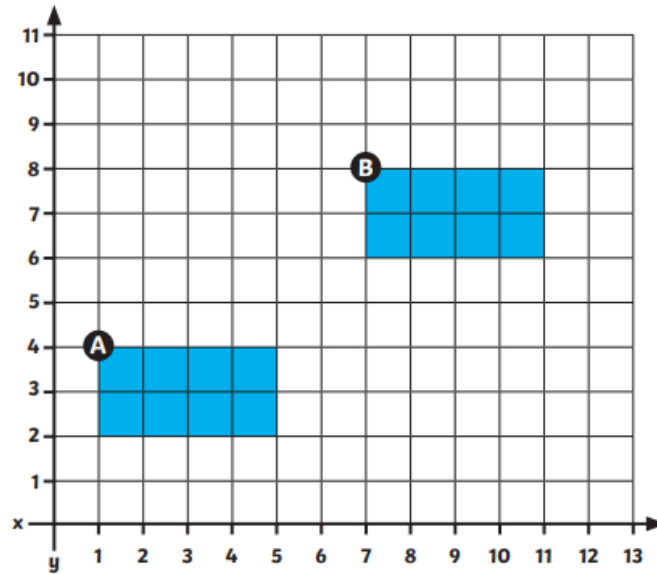
Can you convert today's date into Roman numerals? ____ / ____ / ____

Can you convert the year (e.g. 2015) into Roman numerals?



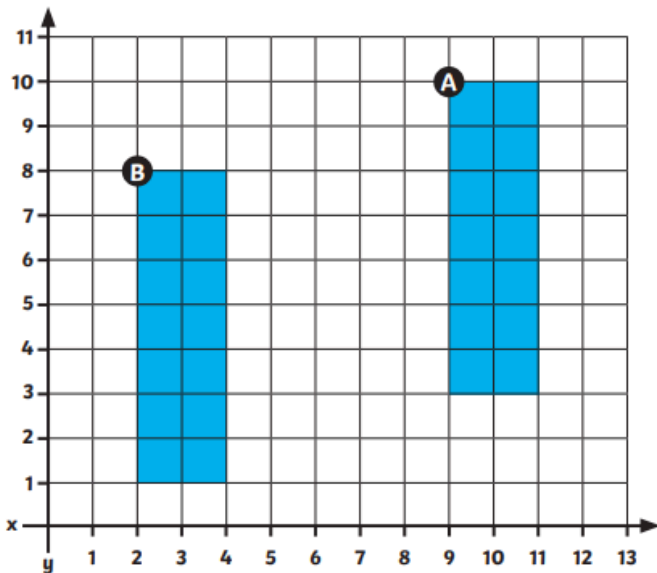
Translation of Shapes

Name these shapes and describe how they have been translated from point A to point B. Remember to say how many squares left/right the shape has moved and then how many squares up/down the shape has moved, e.g.

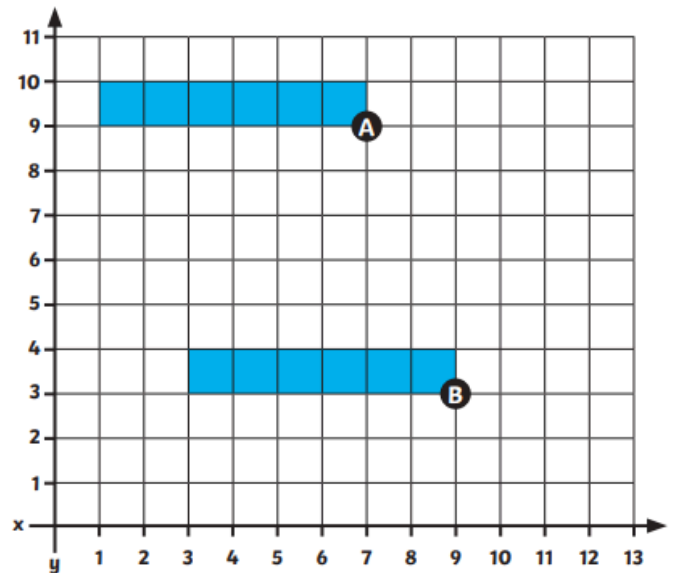


The rectangle has been translated 6 squares right and 4 squares up.

1.

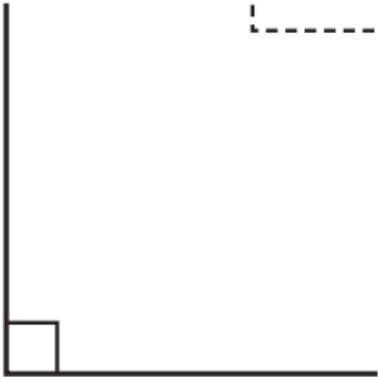


2.



Acute, Obtuse and Right Angles

Look at these different angles:



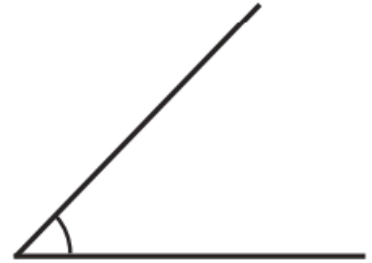
Right Angle

a square 90° .



Obtuse Angle

is greater than a right angle.

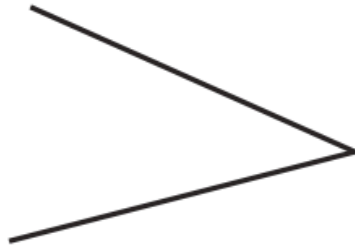


Acute Angle

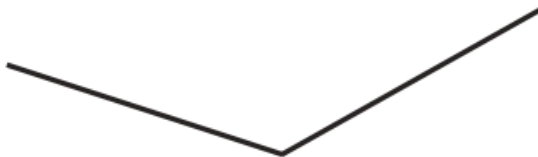
is smaller than a right angle.

Write the type of angle:

①



②

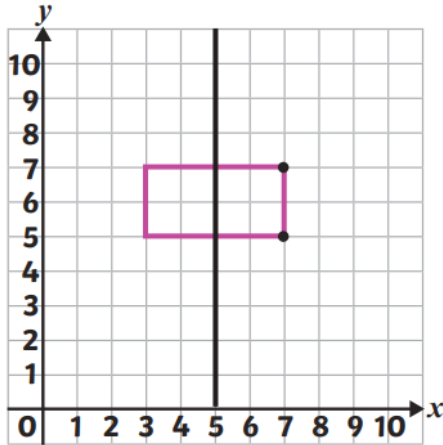


③



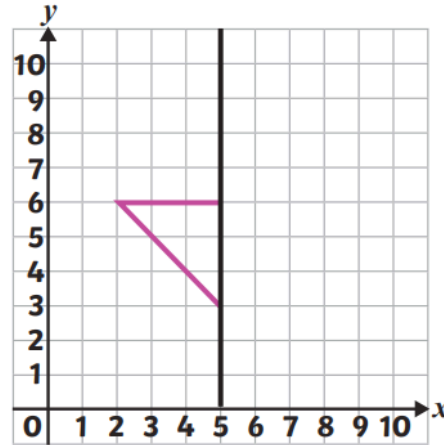
Reflective Symmetry Using Coordinates

Each grid has a mirror line. Find the coordinates needed to complete the symmetrical shape. The first one has been done for you.

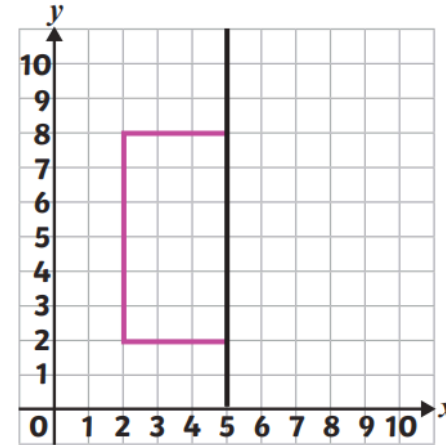


Coordinates needed:

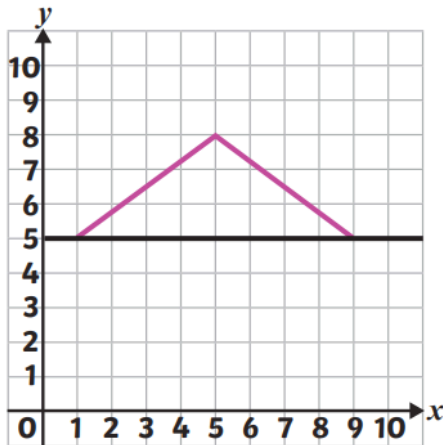
(7, 7) (7, 5)



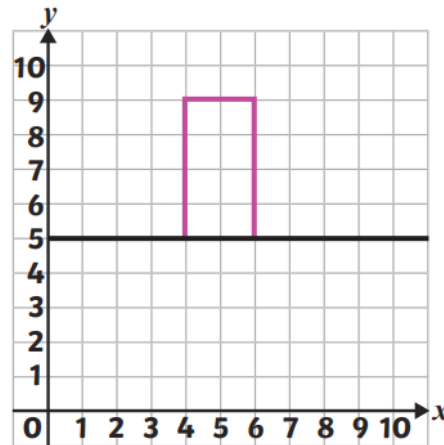
Coordinates needed:



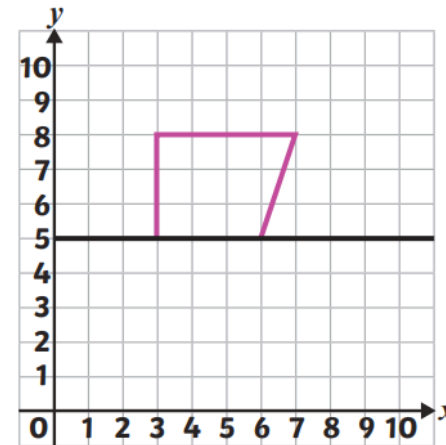
Coordinates needed:



Coordinates needed:



Coordinates needed:



Coordinates needed: