

Please find examples of work on the topics covered in class by class 7 this week. There is only one PowerPoint you need this week and that is for Computers which will be posted to Class Story on Class dojo on Sunday evening.

Mr S

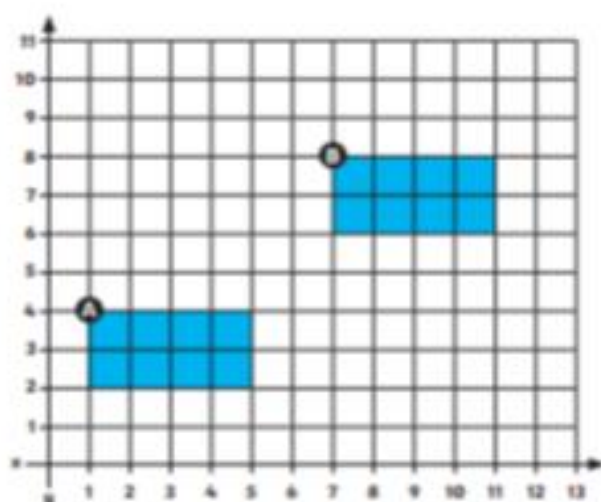
Maths

Translation

Watch this video https://www.youtube.com/watch?v=qR_8E6KzTo and do the activity sheets below

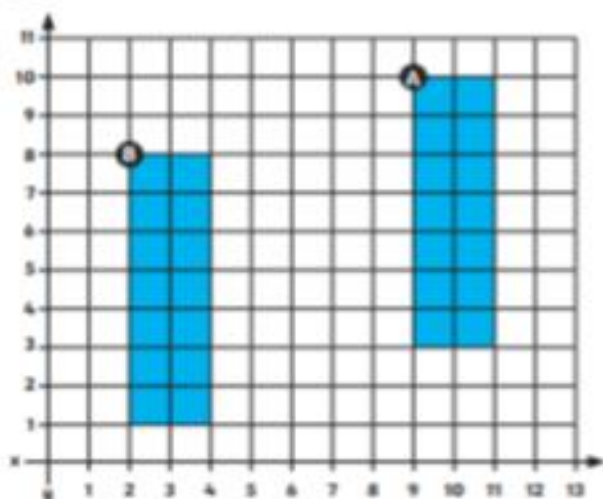
Translation of Shapes

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.

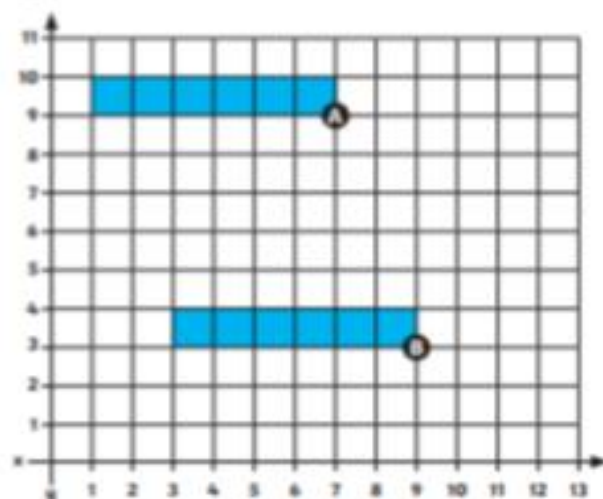


The rectangle has been translated 6 squares right and 4 squares up.

1.

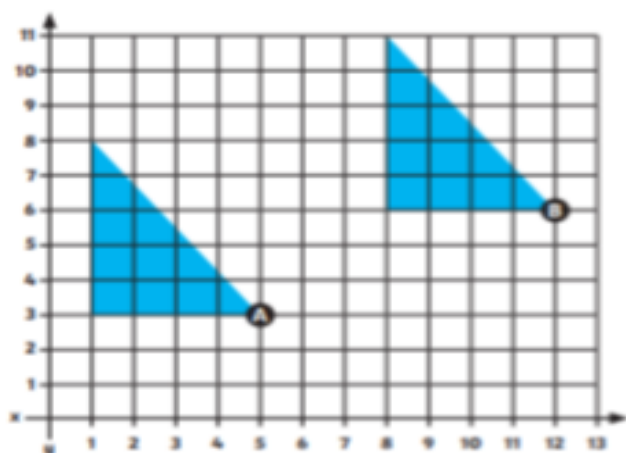


2.

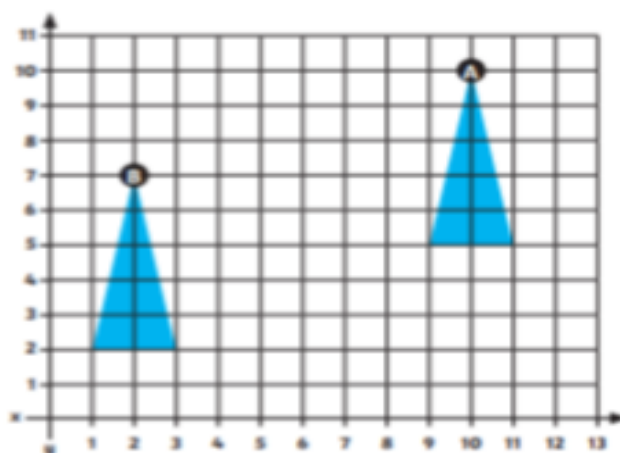


Translation of Shapes

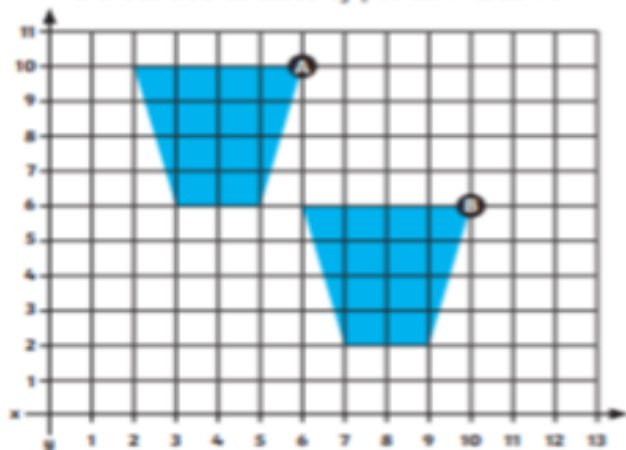
3.



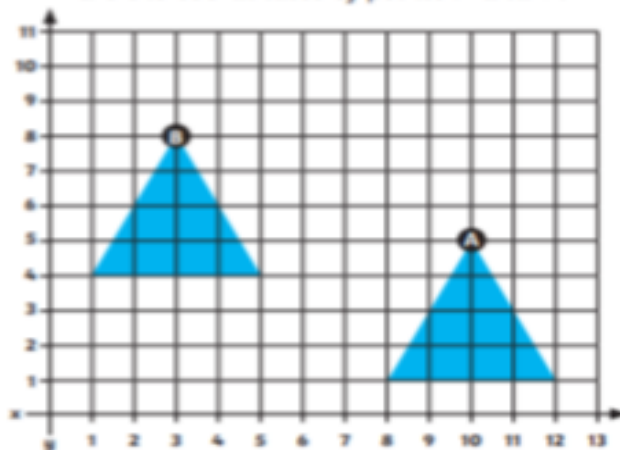
4.



5. How has the shape been translated? What are the coordinates of points A and B?



6. How has the shape been translated? What are the coordinates of points A and B?



Reflective symmetry

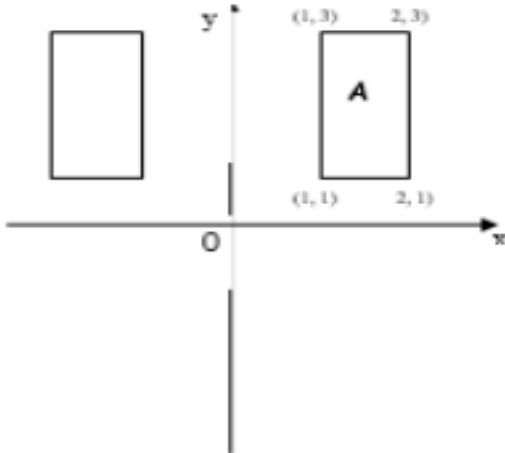
Watch the video on reflecting shapes across the y axis

<https://www.youtube.com/watch?v=zLnbtibUXGQ> And the video reflecting across
the x axis <https://www.youtube.com/watch?v=5OWPuFUyt8>

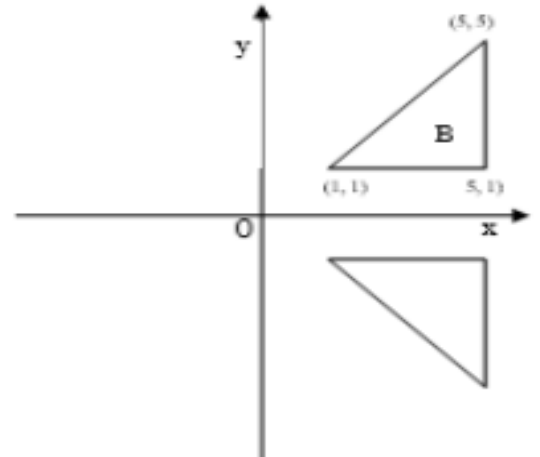
Then do the activity sheet underneath

Name: _____

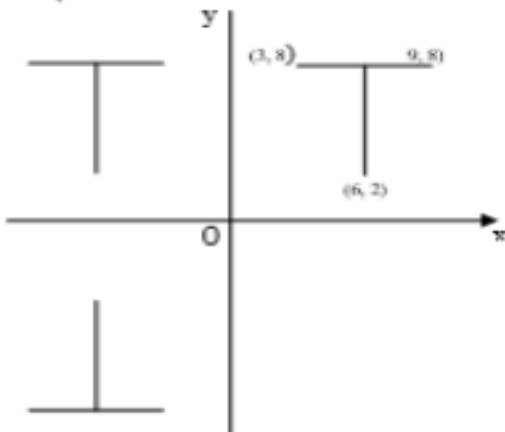
1. Rectangle A is reflected in the y-axis. Write down the co-ordinates of the other rectangle.



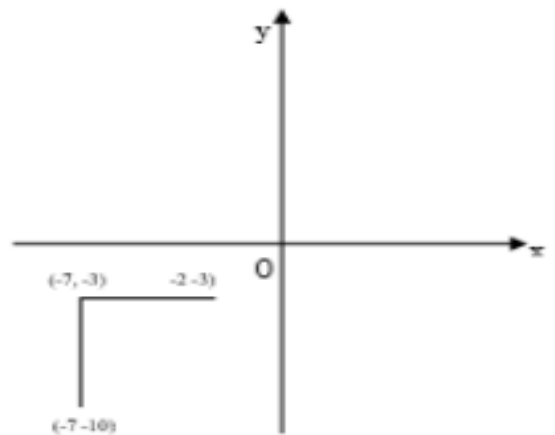
2. Triangle B has been reflected in the x-axis and then. Write down the co-ordinates of the other triangles.



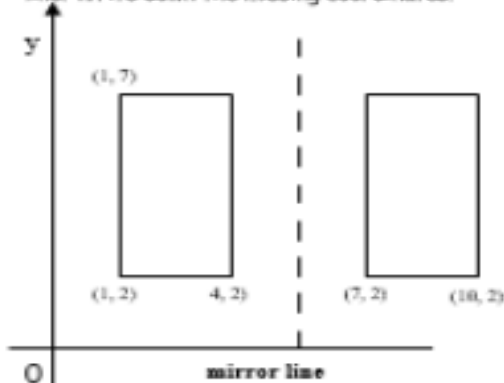
3. The T-shape has been reflected in the y axis. And then the x axis Write down the co-ordinates of each T- shape.



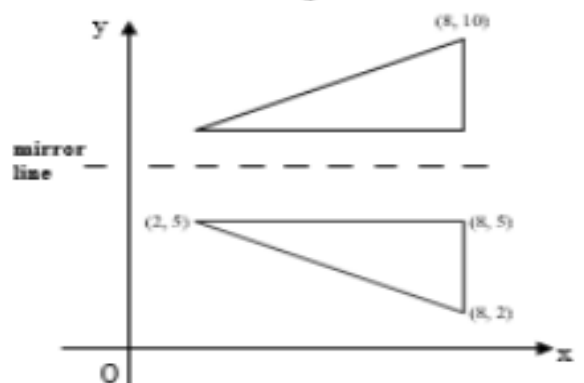
4. Reflect the L shape in the x-axis. Draw the reflection and add the coordinates.



5. The rectangle has been reflected in the mirror line. Write down the missing coordinates.



6. The triangle has been reflected in the mirror line. Write down the missing coordinates.



Time

We have been looking at timetables and practising finding the difference between time. Please remember to use a number line to find the difference between times

BUS TIMETABLE

Dalton Park Bus Station.	07.15	08.15	09.15	10.15
Seaham Park	07.31	08.31	_____	10.31
Stockton Road	07.43	_____	09.38	10.43
Grangetown	07.58	08.52	09.53	10.58
Park Lane	08.12	09.06	10.07	11.10

1. How long does it take the 08.15 bus from Dalton Park to get to Park Lane?
=
2. You arrive at Dalton Park at 09.00. What is the earliest time you will get to Grangetown?
=
3. Lucy gets the 07.31 bus from Seaham Park. How long does it take to get to Park Lane?
=
4. Matthew arrives at Seaham Park at 09.40. How long will he have to wait for the next bus to come?
=

Which bus from Dalton Park takes the shortest time to get to Park lane?

In English we are continuing to learn about Persuasive writing.

Marvellous meals!

Your school Kitchen has changed its menu. However, it seems that many pupils are choosing to bring packed lunches rather than purchase school dinners.

The canteen manager has asked you, as a school council representative, to write a letter to parents of the pupils in the school, persuading them to allow their children to buy school meals. Look at the sample menu below

Tuesday

Spaghetti Bolognese served with crunchy garlic bread

Chicken salad served with a fresh baguette

Vegetable bake served with new potatoes and green beans

All of the above are £1.50

Pear and apple crumble and custard

Fresh fruit salad

Ice cream sundae

All puddings are 75p

Task

Write a letter to parents persuading them to allow their children to have school dinners.

Techniques: RHETORICAL QUESTIONS, ADJECTIVES IN 3s, EXAGGERATION, FACTS AND STATISTICS, PERSUASIVE VOCABULARY, CONNECTIVES.

In DT we have been making our slippers. Here are some examples.



Using the video I put on Class story last week . Can you make some?

In Science we have been doing human reproduction.

<https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/z2msv4j>

You can watch the video above to learn about it.

Children will be drawing and explaining a life cycle of a human being with the following stages

Gestation, infancy, childhood adolescence , adulthood and old age.

Computers

Please see lesson 3 of Scratch PowerPoint on class dojo.