



HOME LEARNING

YEAR 4

09/07/2020

Morning Message

Good morning year 4!

Here is the zoom meeting ID, which will be the same for all lessons.

812-8477-8145

Your parents will receive the password via email.

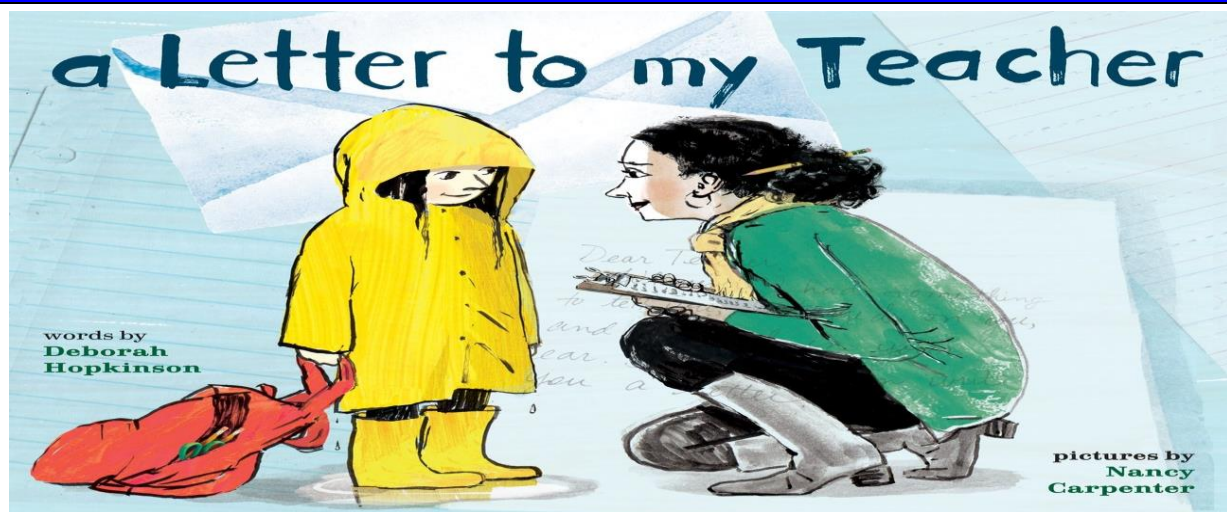
You will be continuing writing the main body of your letter in English to your new teacher today and for maths you will be focusing on lines of symmetry inside a shape.

Please also remember to log on to **Accelerated Reader** when you finish a book to complete a quiz. Continue practising your spellings and multiplication tables. For this, you will be using Purple Mash-**Monster Multiplication**. Please make sure you read every day.

Let us have an awesome day everyone!

Ms Foster, Ms Greenaway & Mr Sowa

Today's Picture



Writing

LO: to write the body of a letter

Using our plans from yesterday, we are going to write 3 detailed paragraphs about:

- **our interests outside of school**
- **our interests in school**
- **what we are looking forward to next year**

Try to make it interesting for your teacher to read!

Maybe you could include some interesting facts about yourself or the world?

At the end of your letter, sign off.

We do not want our letter to be too serious so any of the following would be fine:

- **See you soon**
- **Best wishes**
- **Can't wait for next year**
- **Have a lovely break**

Or maybe you can think of your own?

Reading

In your home learning writing book write the date in the margin and write Reading Day 4 – **Children's questions on the text.**

Re-read the text

Write **2 On the line questions** for your parent or to answer.

Write **2 Between the line questions** for your parent to answer.

Write **1 Beyond the text question** for your parent to answer.

Ask your parent or brother or sister to write their answers in your book underneath all the questions.

Now with a different coloured pen mark their work. Notice if they are using full sentences, check their spelling and are they really reading and understanding the text

Write a comment – a star and a wish-well done for.... And next time.....

Children to access **Accelerated Reader** whilst at home.

Please follow the link below to the exact same page as the children have seen in school:

<https://ukhosted3.renlearn.co.uk/1922510/Public/RPM/Login/Login.aspx?srcID=s>

Maths

Year 4 Power Maths Book 4C 9-7-20 **Pages 111 - 113**

Geometry

Vocabulary:

quadrilateral, triangle, regular, irregular, interior angle, angle, acute, obtuse, reflect, right angle, symmetrical, isosceles, scalene, equilateral, line of symmetry, reflective symmetry

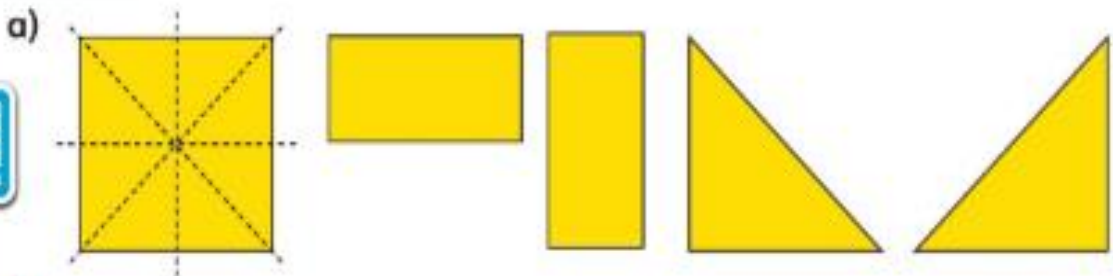
Lines of symmetry inside a shape

Discover

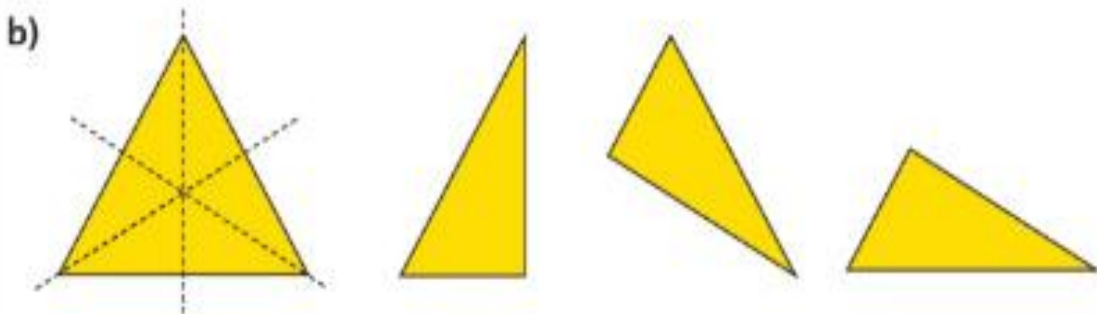


- 1** a) Is Max correct? Has he found all the ways of folding the square in half?
- b) How many lines of symmetry are there in an equilateral triangle?

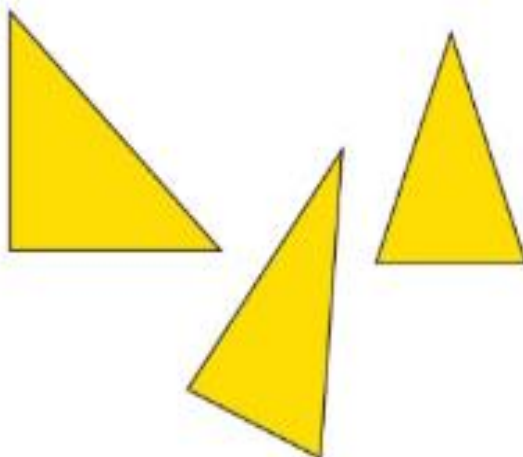
Share



Max is incorrect. There are four lines of symmetry inside a square. So there are four ways of folding the square.



In an equilateral triangle, there are three lines of symmetry.

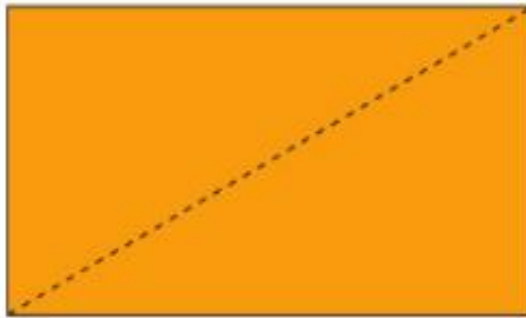


I wonder if other types of triangle have three lines of **reflective symmetry** too. This means a mirror held on that line will show the whole shape exactly.



Think together

- 1 Dominic says he has found a line of symmetry in this rectangle. Is he correct? Explain your reasoning.



I will try folding a rectangular piece of paper to check.

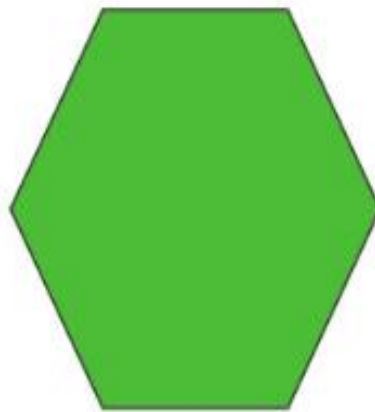


- 2 How many lines of symmetry do these two hexagons have?

A

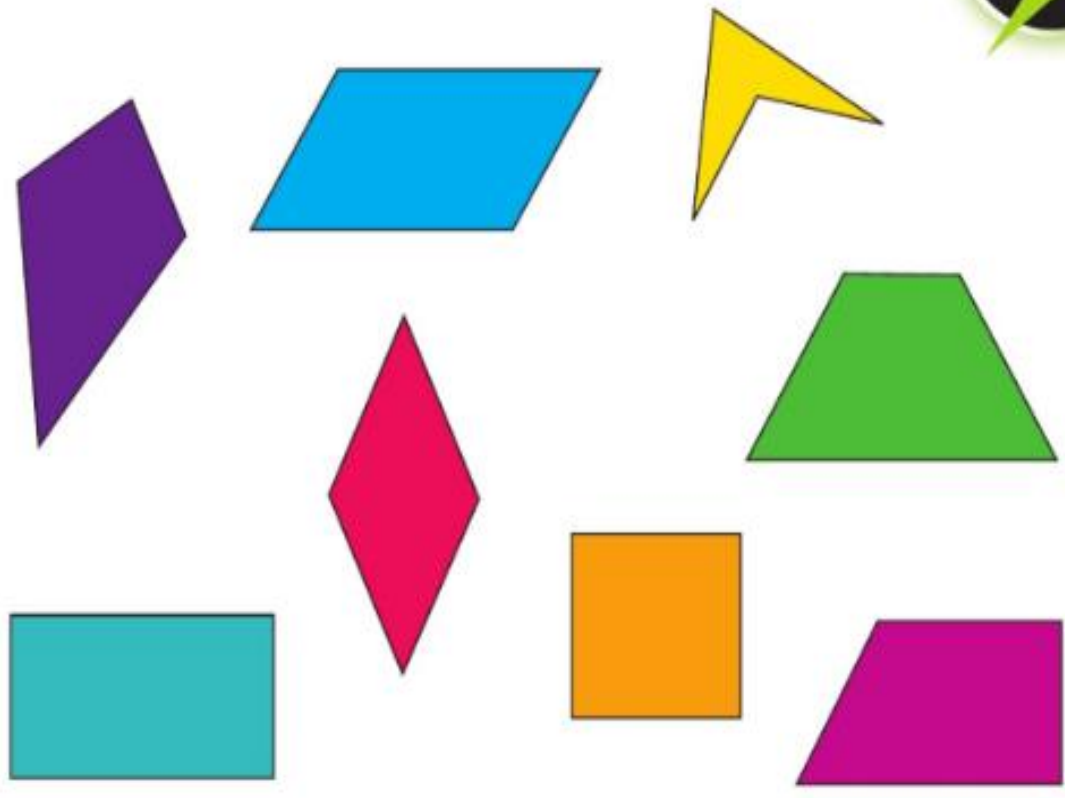


B





3 Identify the lines of symmetry in these shapes.



I will use a mirror to check.



I think some of these shapes do not have any lines of symmetry.



Now complete **pages 111 - 113** in your Power Maths books.

Tuesday and Thursday: Go on the Mathletics website to complete the tasks that have been set.

<https://www.mathletics.com/uk/>

Weekly Spellings

Spelling focus for the week: We are revising the statutory spelling words for Year 4.

isosceles	increase	irregular
important	knowledge	length
library	material	minute
symmetrical	quadrilateral	occasionally
ordinary	particular	interior

You should know what the word means and be able to use it in a sentence.

Foundation Work (for the week)

Geography

North America: Fault lines and earthquakes

This week our foundation subject is **geography**. Previously we learnt about fault lines and tectonic plates.

Use these links to remind yourself what causes earthquakes:

<https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/zi89t39>

<https://www.bbc.co.uk/teach/class-clips-video/geography-ks1--ks2-earthquakes/zbr2mfr>

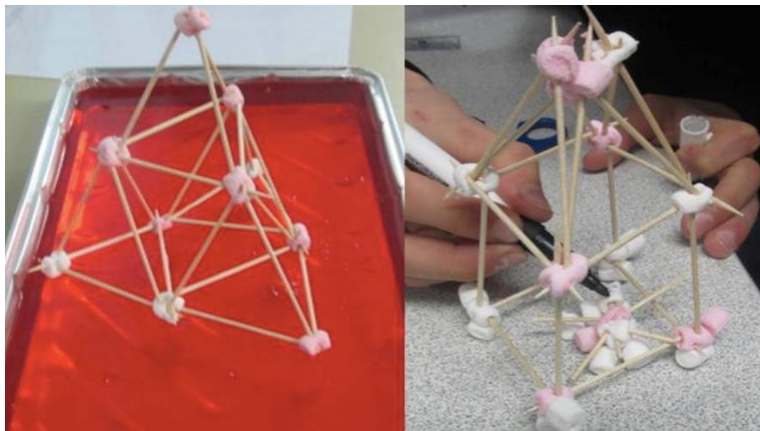
<https://www.dkfindout.com/uk/earth/earthquakes/>

This week we are going to learn more about **earthquakes** and make an **information leaflet**.

There is a 2do on purple mash when you are ready.

Optional task

You can try making an earthquake proof building with marshmallows and cocktail sticks. The jelly represents what happens to the ground when an earthquake happens.



This video shows you how to do the experiment:

https://www.teachengineering.org/activities/view/cub_natdis_lesson03_activity1

Diary

Write a diary of what work and activities you did today.
Remember to include your **emotions and opinions**.