

Thursday 21st May

Good morning!

Maths: To plot coordinates and join them to draw a polygon.

English: To turn a newspaper report into a broadcast or a broadcast into a written report.

Suggested afternoon activities –

Japan weekly activities – This week is your chance to complete some round up research on anything else you would like to learn about Japan!

SPELLINGS

Scattegories - can you work out and write down which word is being described? Today we will do the letter 'd'.

If you make up your mind to do something you ... (verb)

Not the same (adjective)

A synonym for tricky (adjective)

To say what something is like or what happened (verb)

Try some of the spelling tiles activities here if you would like to:

<https://spellingframe.co.uk/spelling-rule/45/27-Word-list-years-3-and-4---ci--to-ea->

early

earth

circle

complete

consider

continue

decide

describe

different

difficult

ARITHMETIC: 3 IN 3 - ANSWER AS MANY AS YOU CAN IN 3 MINUTES!

1. $89 - 12 =$

1 mark

2. $\frac{3}{5} + \frac{1}{5} =$

1 mark

3. **Tick two** fractions which are greater than a half.

$$\frac{3}{10}$$

$$\frac{3}{5}$$

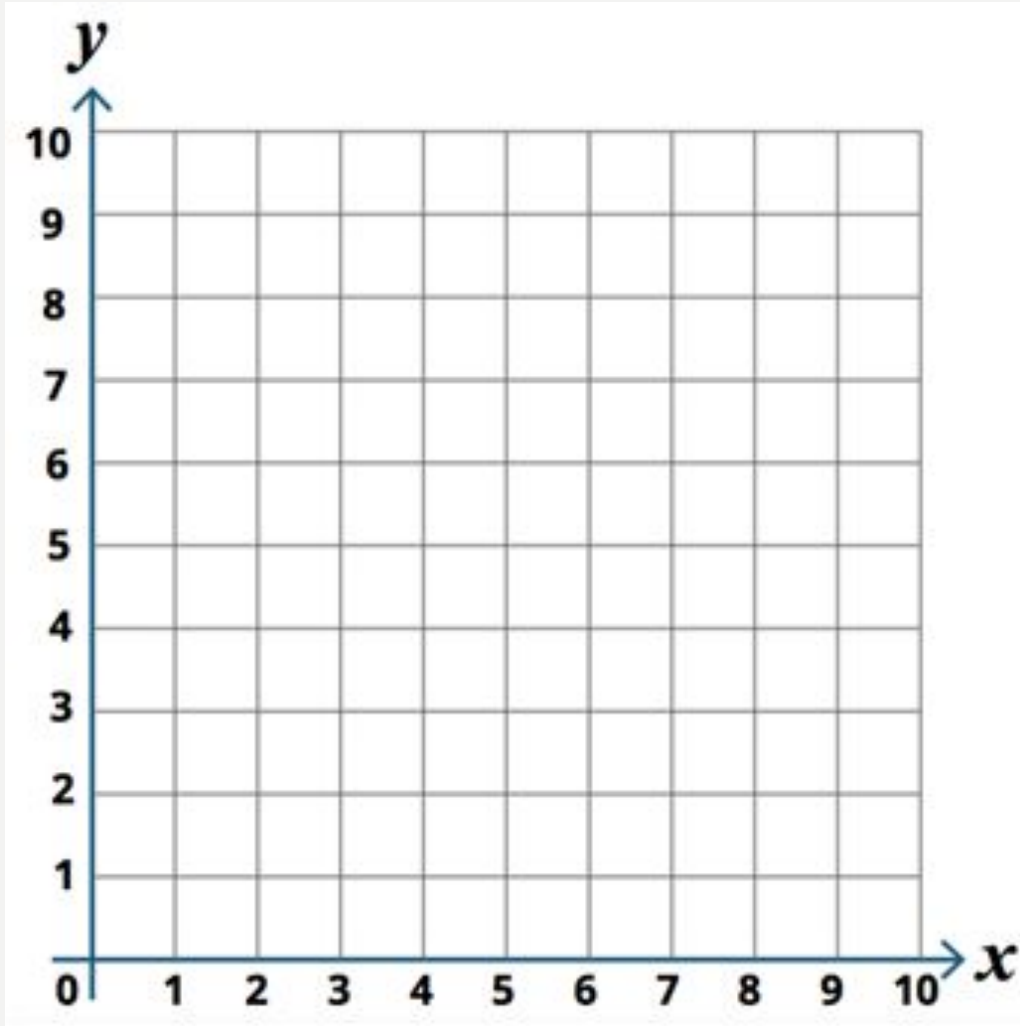
$$\frac{4}{10}$$

$$\frac{3}{4}$$

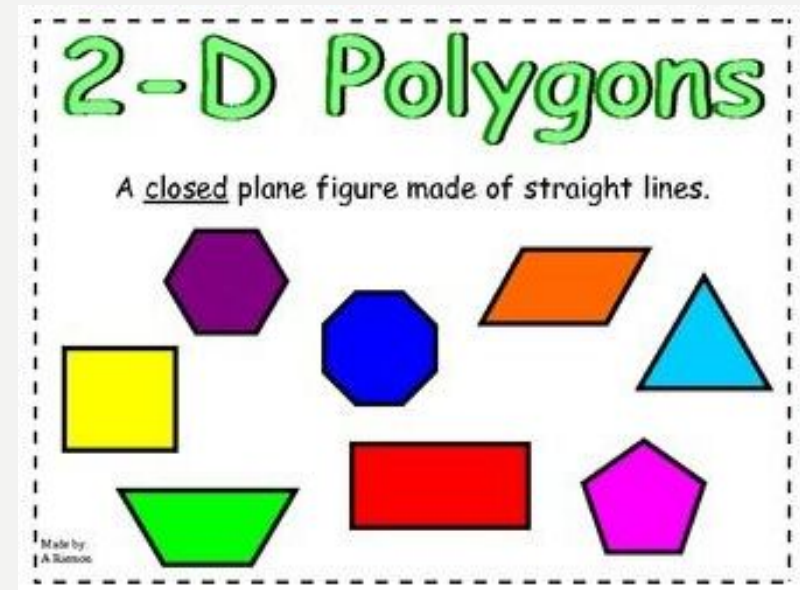
Answers underneath

MATHS:

Today we will be plotting coordinates and joining them with straight lines to draw polygons.



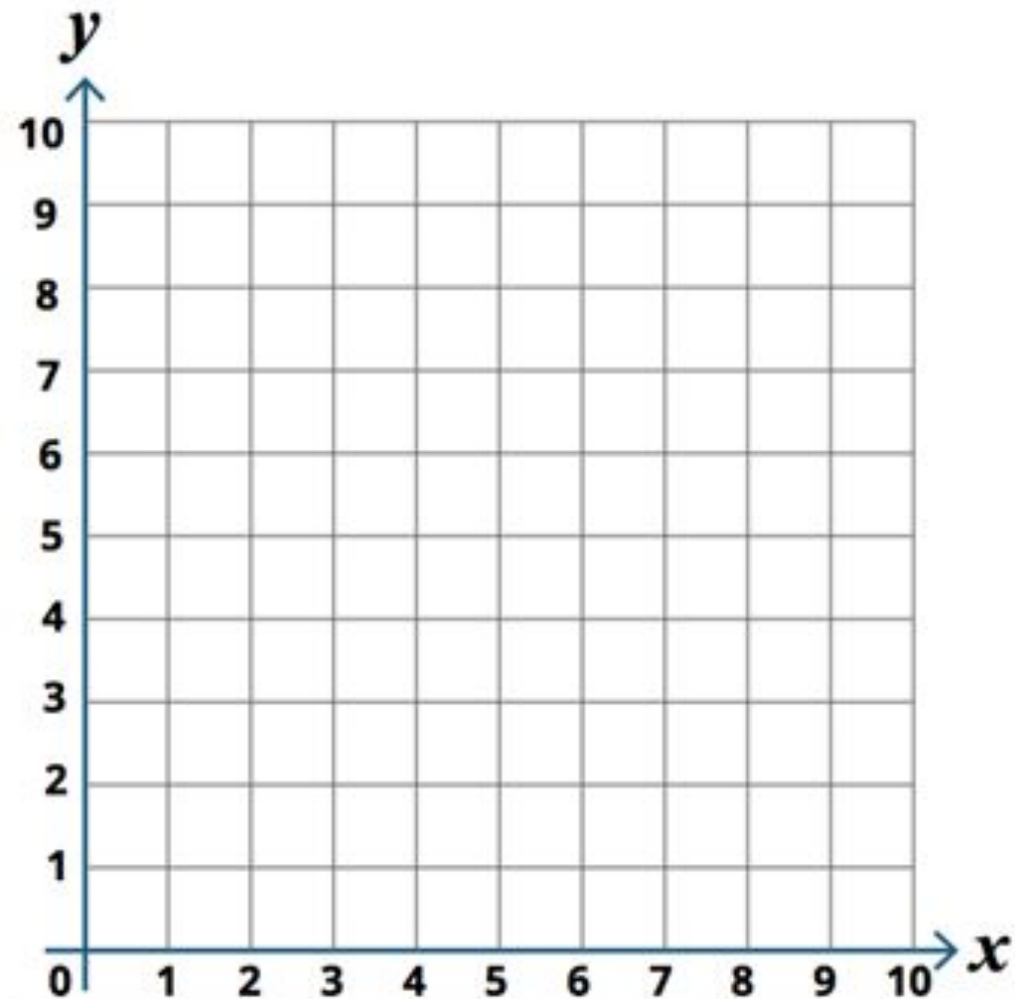
A polygon is any shape that has straight edges and closed corners.



To start with you will need to draw a 10 square by 10 square grid like the one to the left.

CHALLENGE 1:

On your grid, plot these points and connect them with straight lines to draw a polygon.



Group 1 Coordinates:

Polygon 1: (2, 1) (3, 3) (4, 1)

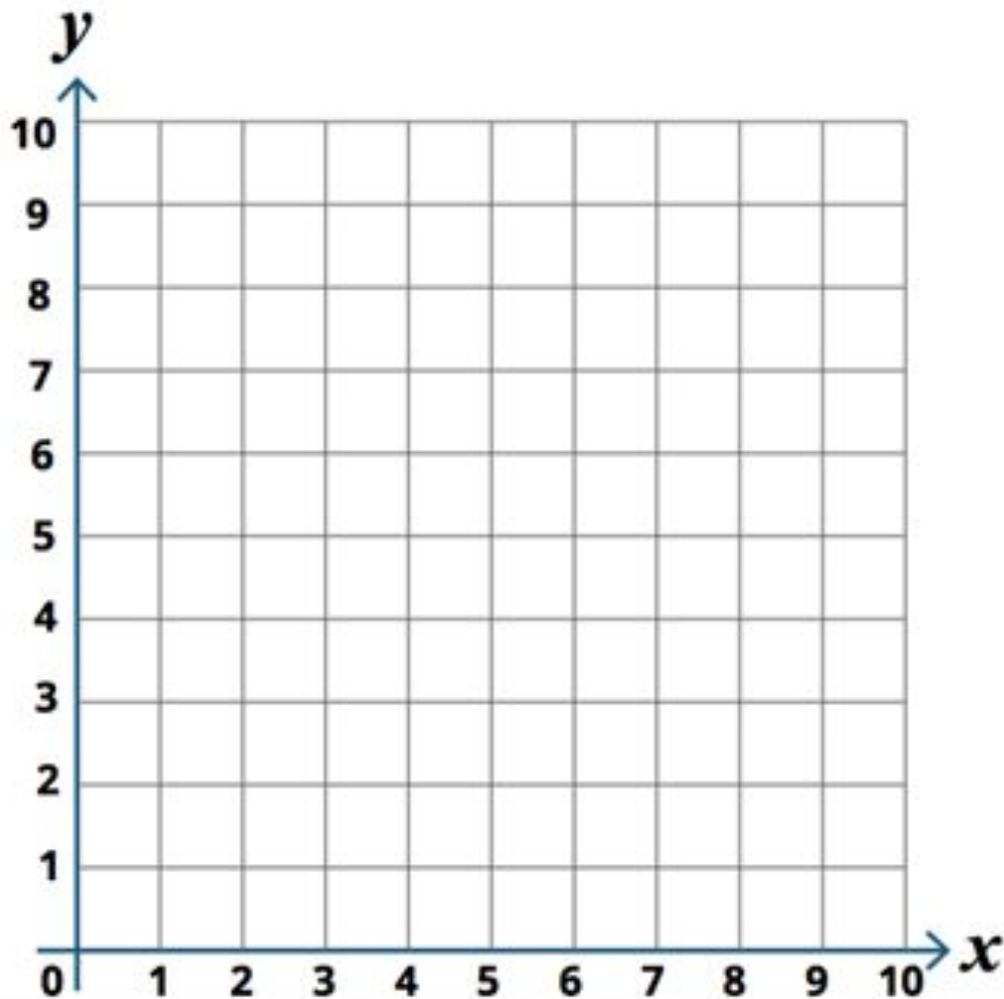
Polygon 2: (1, 5) (1, 7) (3, 7) (3, 5)

Polygon 3: (6, 1) (9, 1) (9, 3) (6, 3)

Polygon 4: (3, 10) (1, 10) (3, 8)

Polygon 5: (7, 9) (5, 7) (6, 5) (8, 5)
(9, 7)

CHALLENGE 2: On your grid plot these coordinates and join them with straight lines to draw a polygon. Can you also name the polygons that you have drawn?



Group 1 Coordinates:

Polygon 1: (2, 1) (3, 3) (4, 1)

Polygon 2: (1, 5) (1, 7) (3, 7) (3, 5)

Polygon 3: (6, 1) (9, 1) (9, 3) (6, 3)

Polygon 4: (3, 10) (1, 10) (3, 8)

Polygon 5: (7, 9) (5, 7) (6, 5) (8, 5)
(9, 7)

What polygons have you drawn?

Challenge 3:

Draw a slightly larger grid and plot the coordinates given. Each set is missing a coordinate – using what you can see already about where the other points are can you work out where the last one should go and then join all the points with straight lines?

Group 3 Coordinates:

Draw a grid in your book:

X-axis up to 15 and Y-axis up to 12.

Polygon 1: (9, 7) (9, 10) (12, 10) (?.?)

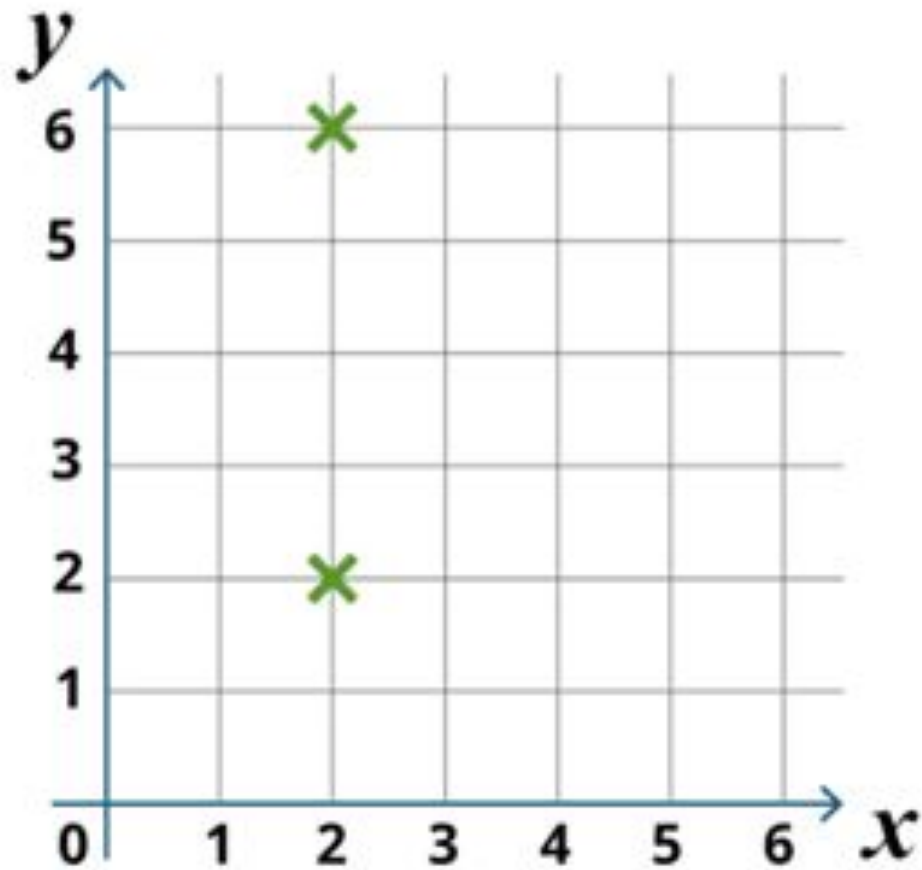
Polygon 2: (10, 1) (12, 1) (14, 3) (12, 5)
(10, 5) (?.?)

Polygon 3: (4,1) (2,1) (1,3) (3,5) (?.?)

Polygon 4: (2,6) (0,8) (0,10) (2,12) (4,12)
(6,10) (6,8) (?.?)

- What polygons have you drawn?
- How does counting the number of coordinates help you identify the polygon?

EXTENSION:



Extension Activity

1. What 2 coordinates could you add to this grid to make a square?
2. What 2 coordinates could you add to this grid to make a rectangle?
3. How many different rectangles can you make using these 2 coordinates?

ENGLISH:

Today I would like you to continue your work on how punctuation is used in news reports.

<https://www.bbc.co.uk/teach/class-clips-video/english-ks2-ks3-why-is-punctuation-important-in-news/z7v6nrd>

Tasks

Can you either:

- Turn a news broadcast that you see on TV into a written report.
- Or turn a written newspaper report (for example in a newspaper) into a live broadcast and film it.
- You could look in newspapers or magazines for a report to turn into a broadcast or watch a Newsround story and try to turn it into a written report.

Watch the video above again if you need reminding of the kind of punctuation to include if you choose a written report.

JAPAN ROUND UP RESEARCH



This week is round up research for Japan. Find out anything else you want to know that interests you! 😊