7/4 Maths w/c 4th May 2020

1. We are learning how to use letters to label shapes.

|  |  |  |
| --- | --- | --- |
| A |  | B |
|  |  |  |
|  |  |  |
| D |  | C |

1) How are the corners labelled? – with letters

2) Are the letters capitals or lower case? – capitals or upper case

3) What do you notice about the order of the letters? They go in order and round the shape in a circular way

4) If I wanted to talk about the vertex (corner) on the top on the left, what could I call it? – corner A

5) Why does it make it easier to describe when we give the vertices (corners) letters? Because just saying a letter is quicker and clearer than trying to describe where it is.

5) The blue line would be called AB. Can you explain why? Because it starts at corner A and ends at corner B.

6) We would not call it BA. Why do you think that might be? Because we usually put the letters in alphabetical order for lines.

7) What would we call the red line? Can you explain why? BC – because it starts at corner B and ends at corner C.

|  |  |  |
| --- | --- | --- |
| A |  | B |
|  |  | C |
|  |  |  |
| E |  | D |

Finally, we have a trapezium. What would we say for this?

“Shape \_\_ABCE\_\_\_\_\_\_ is a trapezium.”

What would I call this angle? Angle ABC or

|  |  |  |
| --- | --- | --- |
| A |  | B |
|  |  | C |
|  |  |  |
| E |  | D |

More tricky – what would I call this one? Angle AEC



ABCD

ABE

BD

AC

ABE

Choice of task – pick one only and complete below.

*Easier*

Draw a rectangle and label the vertices KLMN.

Draw a line segment from point L to point N.

Use three letter notation to identify the triangles formed within the rectangle.

*Harder*

Draw a trapezium and label the vertices KLMN.

Draw a line from point L to point N.

Use three letter notation to identify the triangles formed within the trapezium.