

## **Maths Angles of 2D shapes build from pseudo code**

Create three variables

length of side

number of sides

turn in degrees

Choose a start block

place sprite at  $x=0$   $y=120$  (top middle)

point in direction 90 degrees

Clear all other lines

Put pen down onto the screen so it can draw

Ask the user what length of sides and use their answer to set the length of sides variable

Ask the user what number of sides and use their answer to set the number of sides variable

Ask the user what turn in degrees and use their answer to set the turn in degrees variable

Repeat the number of sides variable

    move the length of side variable steps

    turn right the turn in degrees variable