

# **GCSE MATHS**

**INTRODUCTION DAY**

# THE GRAPH OF ME!

## USING CO ORDINATES

HORIZONTAL (LEFT AND RIGHT ) FIRST,

THEN VERTICAL (UP AND DOWN)

WORK DOWN THE PAGE TO COMPLETE THE GRAPH

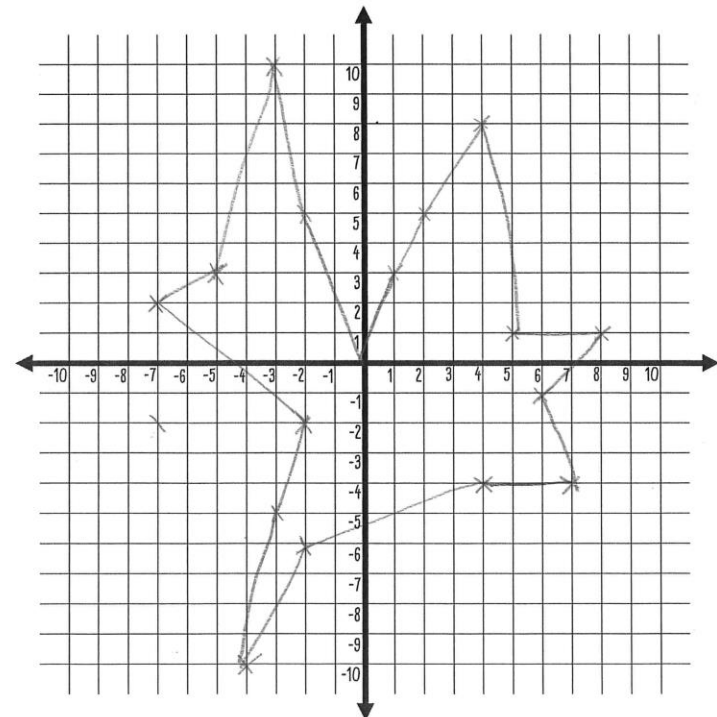


Name KELLIE MASON

### The Graph of ME!

Read through the statements below. Cross out the ones that are false about you. Then graph the points next to the true statements, connecting the points as you go. Connect your final point to your first point. Colour in the shape with your favorite colour.

- |   |   |
|---|---|
| (1, 3) My birthday is during the college year.    | (-2, -6) I have visited another country.              |
| (2, 5) I have a pet.                              | (-4, -10) I have perfect attendance so far this year. |
| (4, 8) I play on a sports team.                   | (-3, -5) I like to draw.                              |
| <del>(4, -5) I rode a bus to college today.</del> | (-2, -2) I like chocolate.                            |
| (5, 1) I like to read.                            | <del>(-7, -2) I can run really fast.</del>            |
| (8, 1) I like pizza.                              | <del>(-10, 0) I like to sing.</del>                   |
| <del>(10, 0) I play an instrument.</del>          | (-7, 2) I like to cook.                               |
| (6, -1) I like to sleep.                          | (-5, 3) I have been to a football game.               |
| <del>(2, -2) I like to shop.</del>                | <del>(-5, 8) I can speak multiple languages.</del>    |
| <del>(5, -3) I have a bike.</del>                 | (-3, 10) I am afraid of spiders.                      |
| (7, -4) I am funny.                               | (-2, 5) I ate breakfast this morning.                 |
| (4, -4) I like to swim.                           | <del>(-1, 4) I have broken a bone.</del>              |
| <del>(0, -3) I like hamburgers.</del>             | (0, 0) Maths is my favorite subject.                  |



# MATHS VOCABULARY

**STILL IN YOUR PAIRS. YOU WILL NEED A WHITEBOARD, PEN AND SPONGE THINGY. WRITE 1 -15.**

1. An eight sided shape
2. The distance from the edge to the edge of a circle through the centre
3. An angle less than 90 degrees
4. The I in BIDMAS
5. The bottom part of a fraction

- 6 Values in the number's times table
- 7 One of these is equivalent to 1000 grams
- 8 An angle greater than 180 but less than 360
- 9 The distance from the centre of the circle to the edge
- 10 The top part of a fraction

- 11 When shapes are exactly the same as each other (though they may have been turned around or flipped)
- 12 A shape moved by a given amount
- 13 Values that will go into the number in question exactly
- 14 Part of a whole
- 15 A number that can only be divided by one and itself

# ANSWERS

- 1 Octagon
- 2 Diameter
- 3 Acute
- 4 Indices
- 5 Denominator
- 6 Multiples
- 7 Kilogram
- 8 Reflex
- 9 Radius
- 10 Numerator
- 11 Congruent
- 12 Translation
- 13 Factors
- 14 Fraction
- 15 Prime