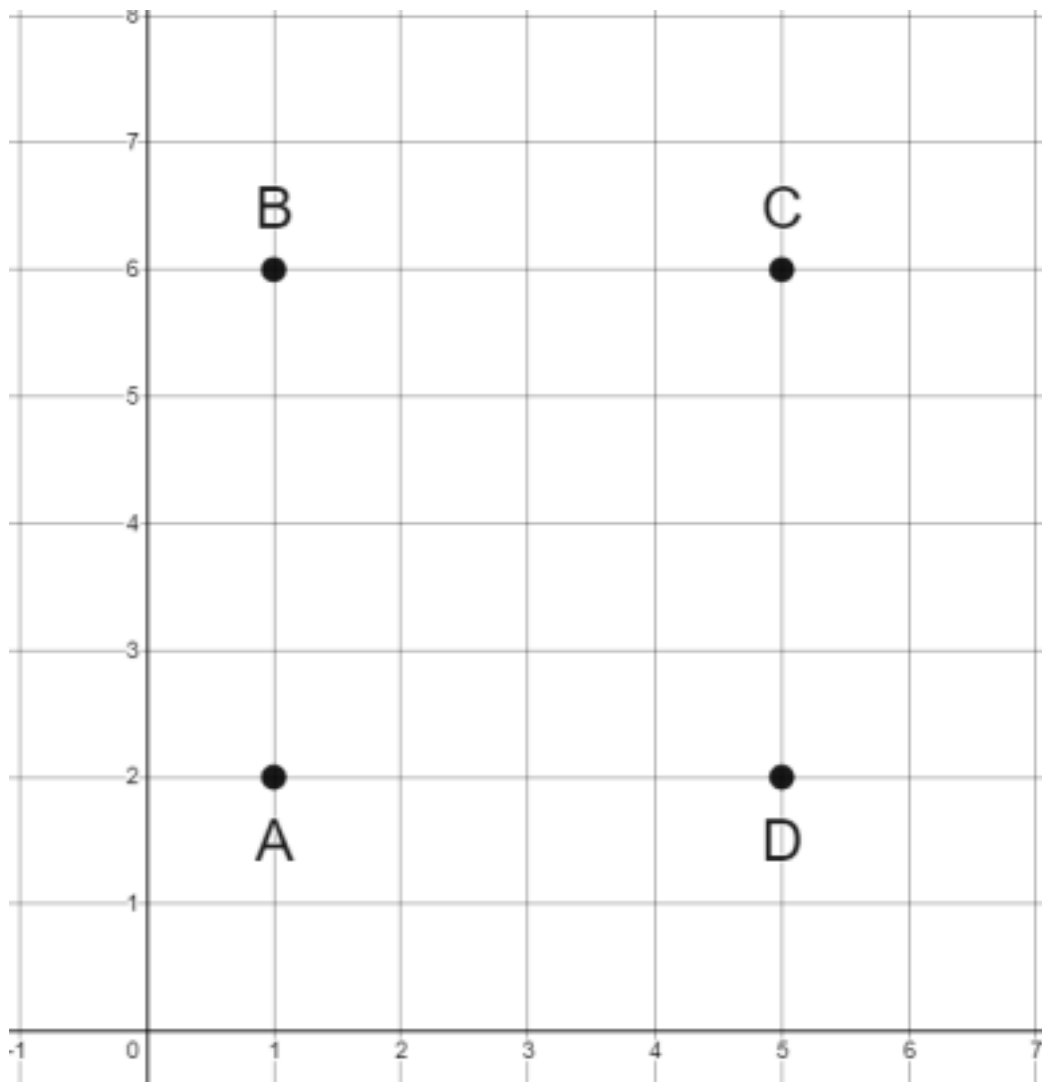## STUDENT MATERIALS

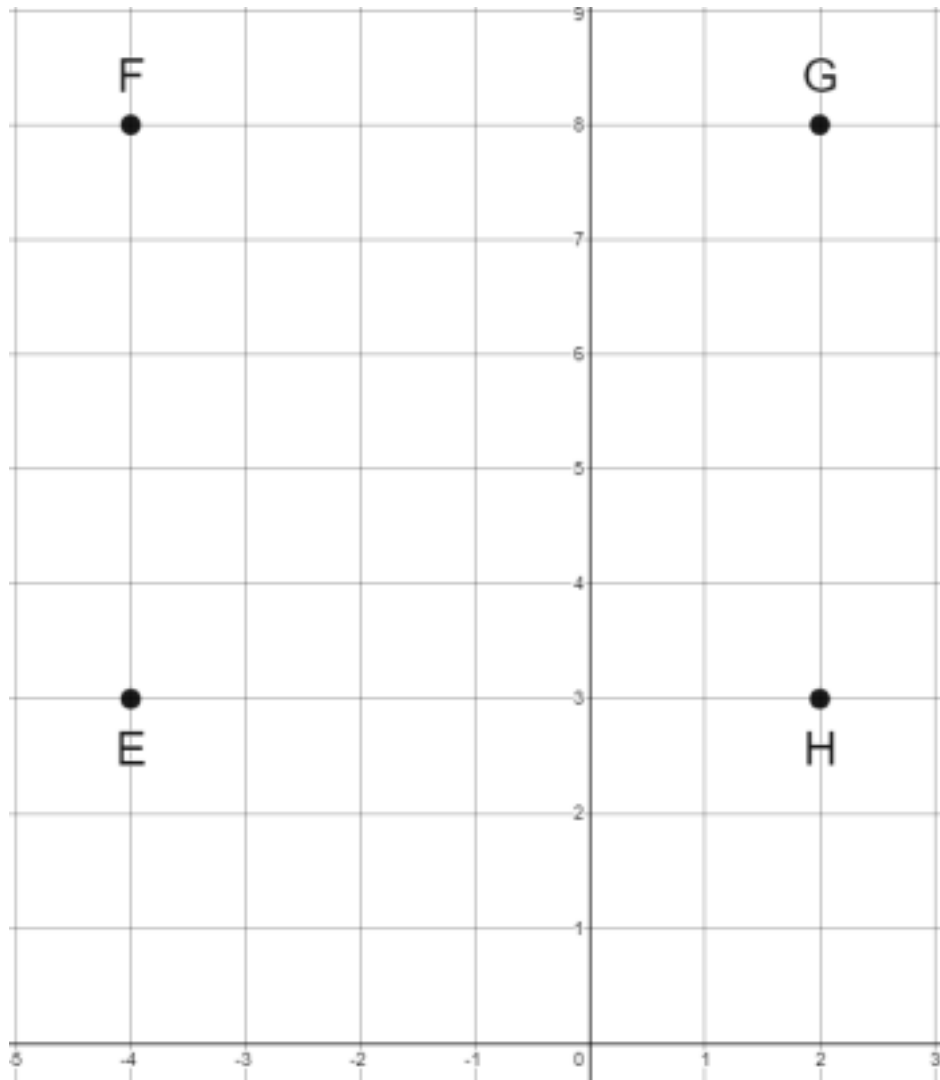### PART 1 – QUESTION A

Using the graph below:

1. What is the distance between Points A (1,2) and B (1,6)? 4

2. What is the distance between Points B (1,6) and C (5,6)?4
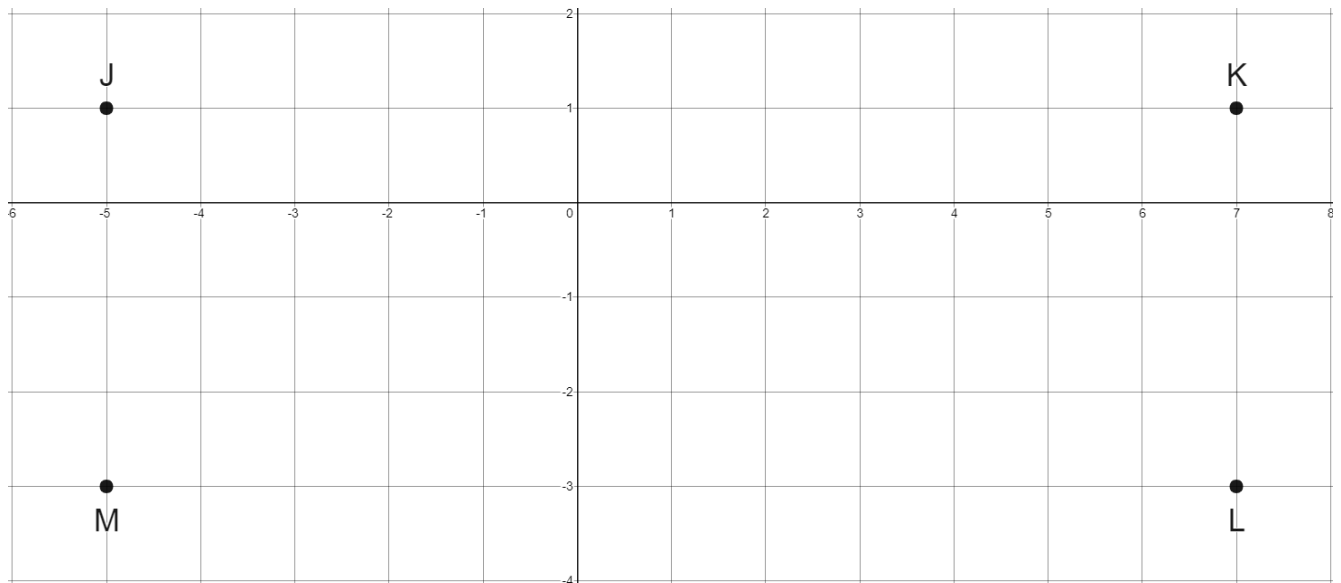
PART 1 – QUESTION B

Using the graph below:

1. What is the distance between Points F (-4,8) and G (2,8)? -4

2. What is the distance between Points G (2,8) and H (2,3)? 5

PART 1 – QUESTION C

Using the graph below:

    1. What is the distance between Points J (-5, 1) and M (-5, -3)? -6

    2. What is the distance between Points M (-5, -3) and L (7,-3)? 12

PART 2 – PROCESS QUESTION (5 MINUTES)

As you solved questions A-C, what tools and strategies did you use to find the distance between the points?

I just added the points and for the negative ones i just counted through to fet the answer