## Year 9 Mathematics Learning Journey: Unit 17 - Algebraic Representation



## Step 4: Representing inequalities

On a graph, what's the difference in meaning between a dotted line and a solid line that border a region?



## Step 2: Interpret other graphs

Why is there no y value for x = 0 on the graph  $y = \frac{1}{x}$ ?

## Step 3 (H): Simultaneous equations

What do you know about the values of x and y at the point of intersection of the two graphs?



Are all quadratic graphs symmetrical?













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