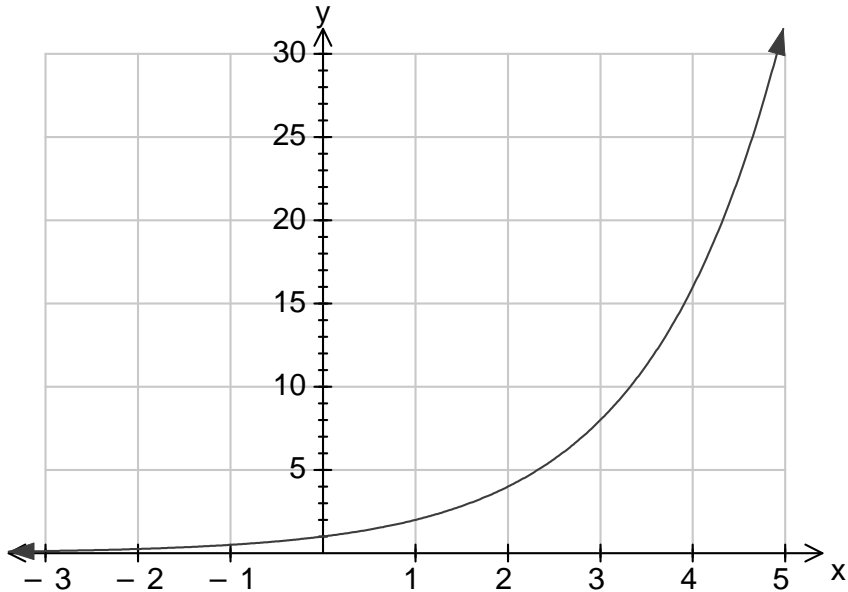


(C2-3.1a) Name:

## Homework Questions 1 – Exponential Graphs

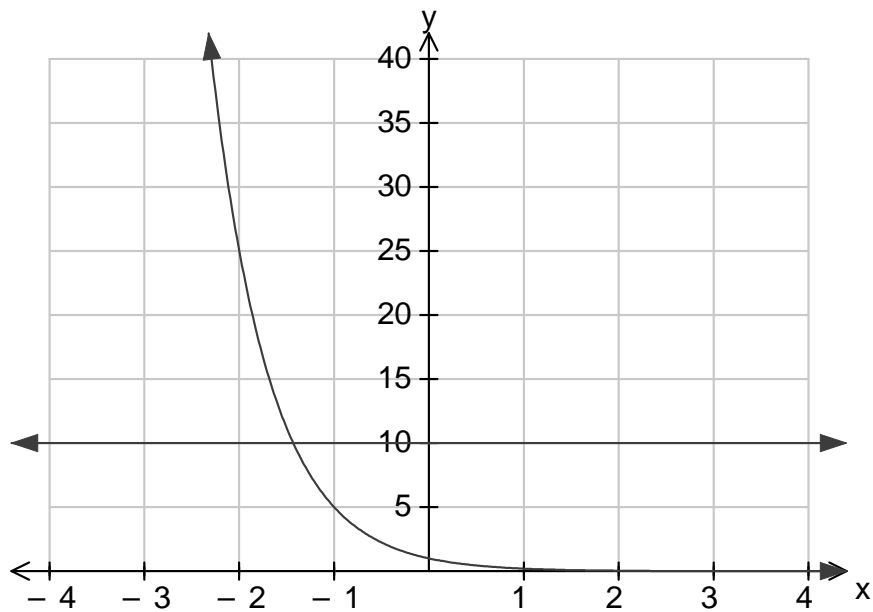
1. Plot the following graph on the axis below  $y = 2^x$



2. Find the coordinates of the point of intersection

(0,1)

3. Draw the following graphs on the axis below  $y = 0.2^x$  and use it to solve  $0.2^y = 10$



Point of intersection is -1.43