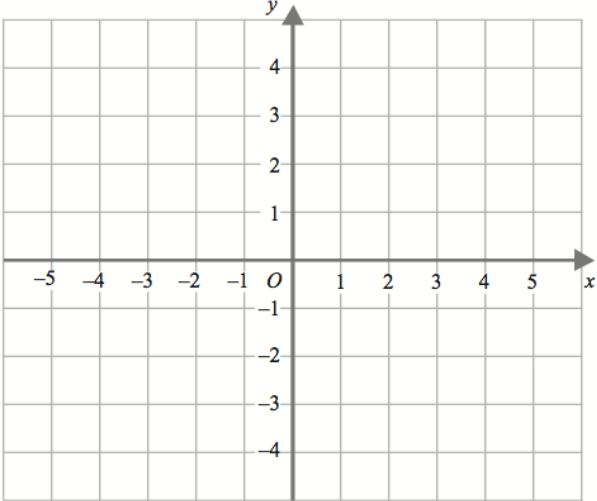


Name: _____

March 31st	5-a-day	Higher
Circle the values which are rational	4^0 $\sqrt{64}$ $\sqrt{3}$ $100^{0.5}$ π	
Solve $5 < 2x + 1 < 17$		
Show the region which satisfies $-2 < x < 1$ $y \geq -1$ $y < x + 1$		
Every time a ball bounces of a surface, it rises to $\frac{4}{5}$ of the previous height. A ball is dropped from 5 metres and it allows to bounce freely. What is the smallest number of bounces until its rebound height is less than 3 metres?		
Simplify $\frac{n^2 - 1}{n + 1} \times \frac{2}{n - 2}$		