

31st March



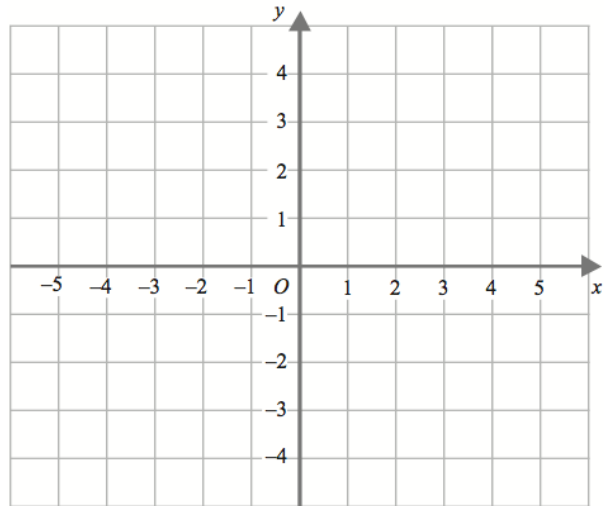
Corbettmaths

Circle the values which are rational

4^0 $\sqrt{64}$ $\sqrt{3}$
 $100^{0.5}$ π

Show the region which satisfies

$-2 < x < 1$
 $y \geq -1$
 $y < x + 1$



Weight (kg)	Frequency
$0 < w \leq 50$	4
$50 < w \leq 100$	12
$100 < w \leq 150$	40
$150 < w \leq 200$	48
$200 < w \leq 250$	16

Calculate an estimate of the mean



The small vase holds 700ml of water.
 How much does the larger vase hold?