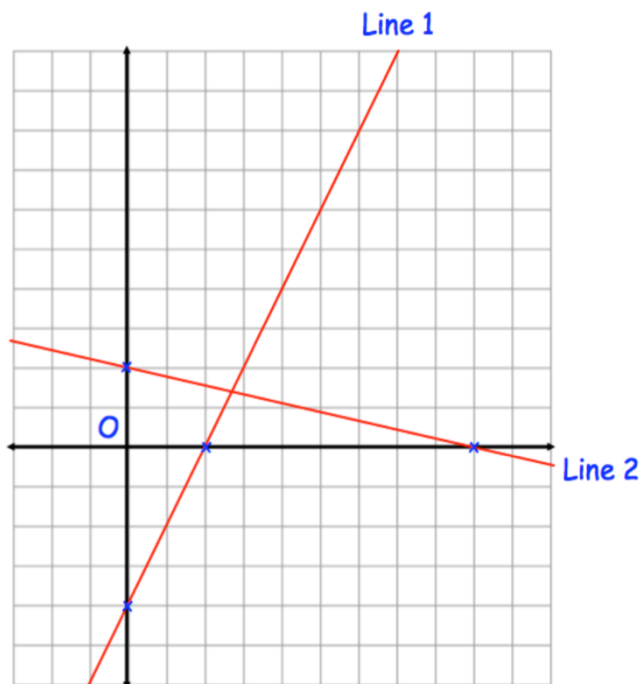


May 5th



Line 1 has y intercept -12

Therefore

Line 2 has y intercept 6

Line 1 has x intercept 4

Therefore

Line 2 has x intercept 18

So Line 2 has gradient $-\frac{6}{18} = -\frac{1}{3}$

Line 1 has gradient of **3**

Hence the lines are perpendicular