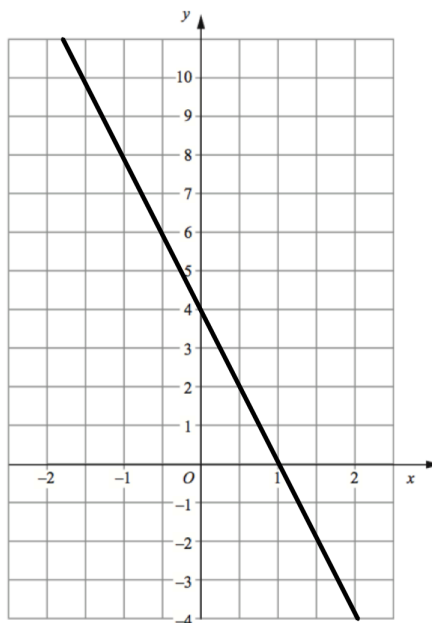


Angle $BAC = 29^\circ$
Find angle ABC

8 builders can finish a building in 20 days. Each of the builders works at the same rate.

5 of the builders stop working after 8 days. The other builders continue building the house at the same rate until it is finished.

How long does it take the building to get built?



The line A is drawn on the grid.

Find the gradient of line A.

Another line B is parallel to line A and passes through the point $(2, 0)$

Find the equation for line B.

Arthur has a bag of 10 bonbons. 2 of the bonbons are lemon and the rest are strawberry.

Arthur takes out two bonbons without replacement.

Find the probability that the bonbons are different flavours.