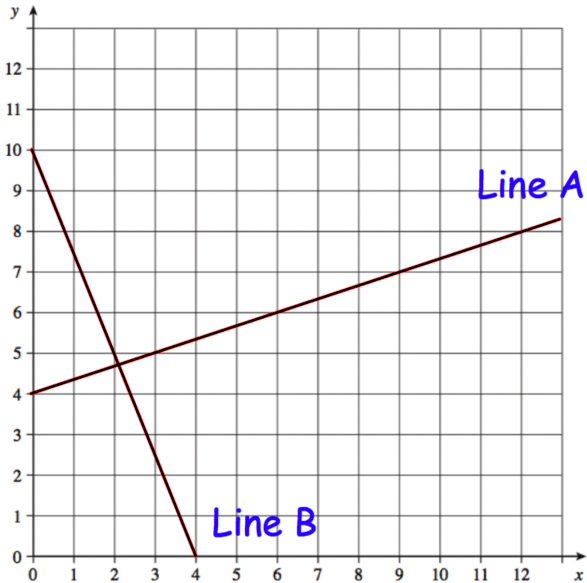
Find x 

Find the gradients of Line A and Line B

Are the lines A and B perpendicular?
Explain your answer.

a , b and c are three integers.

a is 4 less than c

b is 4 more than c

Show that $ab + 16 = c^2$

Make y the subject of

$$w = \frac{5 - y}{y + 8}$$