

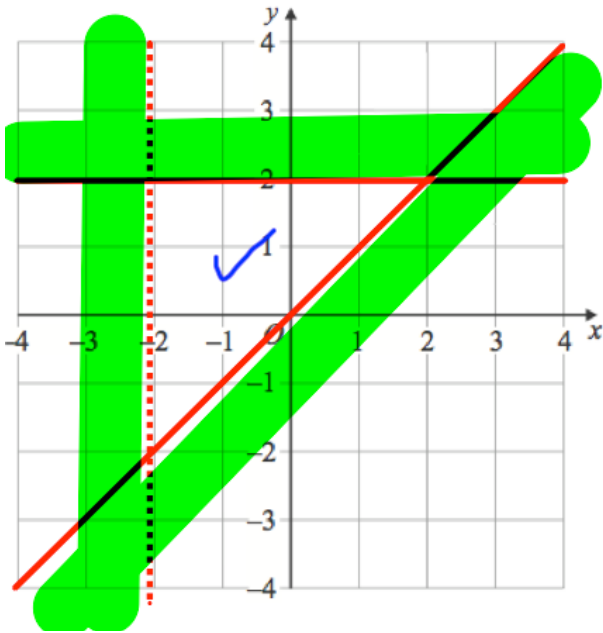
**16th February**



Corbettmaths

A bicycle wheel has diameter 80cm.  
The bicycle travels 50m.

How many complete revolutions does the wheel make?



The diagram shows a region which satisfies 3 inequalities.

Find the inequalities

A square has side length 6cm measured to the nearest millimetre.

What is the upper limit of its area?

a:b is 4:9  
c is 20% of a.

Work out b:c