



A car travels 200 miles to the nearest 10 miles.

It travels for 4 hours to the nearest hour.

Calculate the greatest possible average speed.

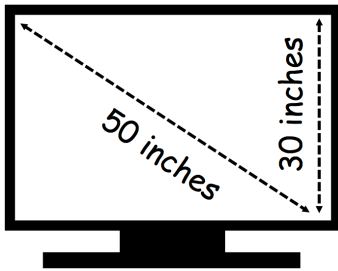
ABCD is a parallelogram.

AB is  $(x + 3)$ cm

BC is twice the length of AB.

The perimeter of the parallelogram is 80cm.

Find the length of BC.



Find the area of the TV screen shown.

Factorise  $6w^2 - 11w - 10$

The length of a rectangle is increased by 20%.  
The width of the rectangle is increased by 30%.

Work out the percentage increase in area.