


Name: _____

5-a-day


Higher

7th March		Corbettmaths
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.		

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