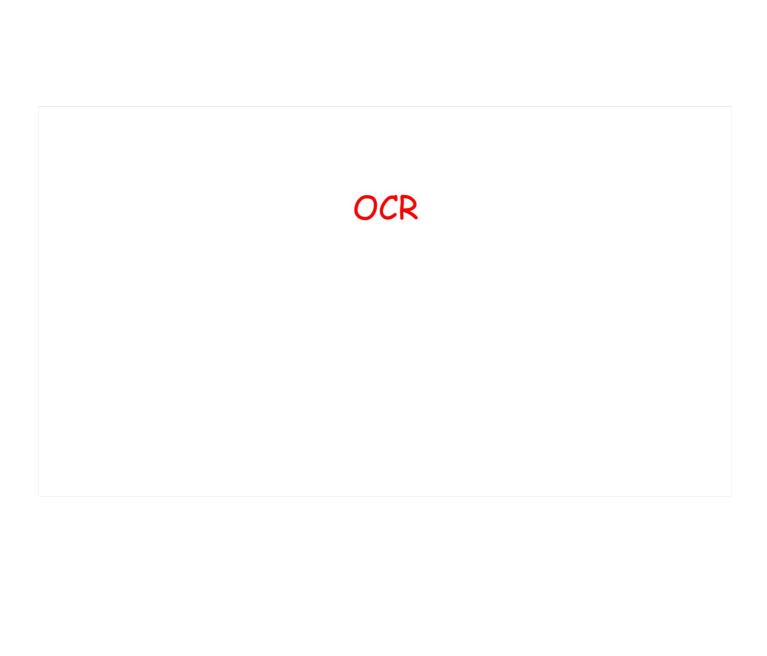
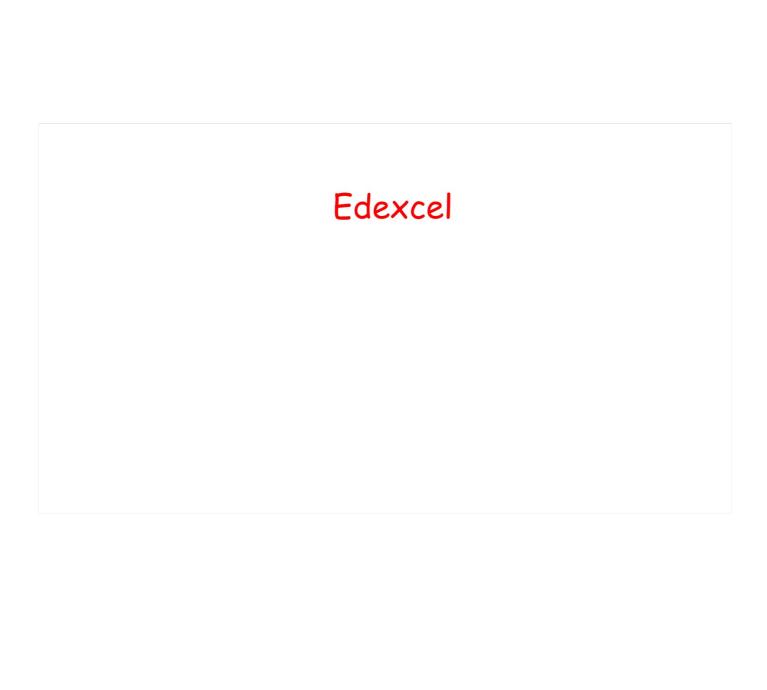
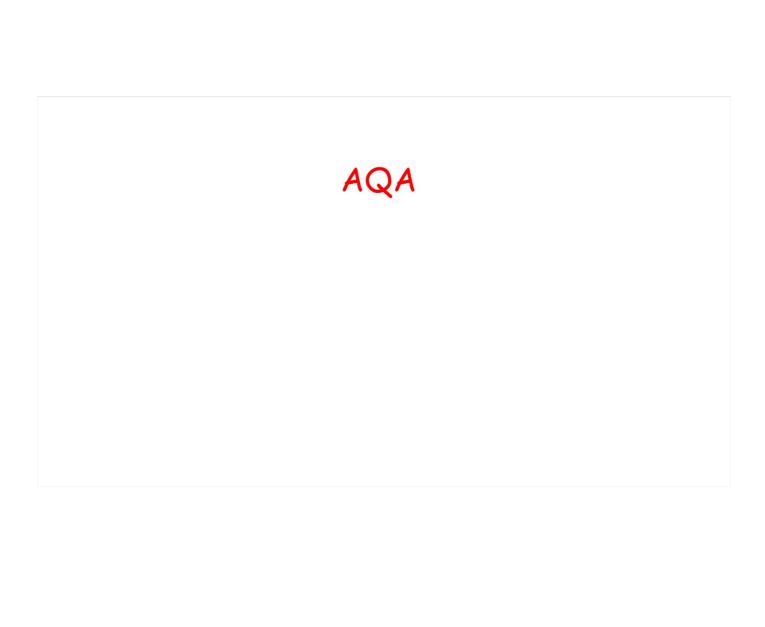
A8...Creating and Substituting into Formula





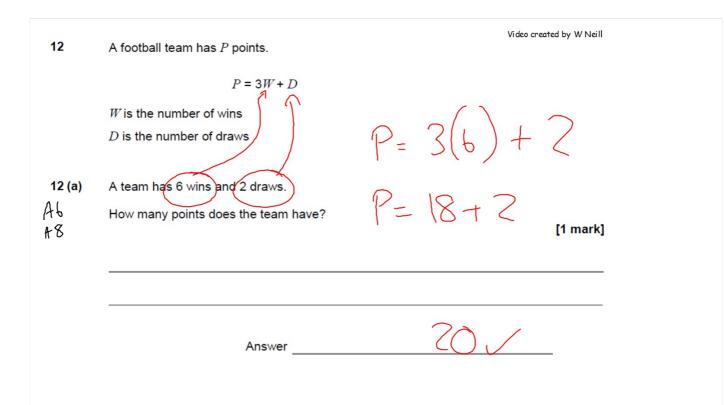


12	A football team has P points.	Video created by W Neill
	P = 3W + D	
	W is the number of wins	
	D is the number of draws	
12 (a)	A team has 6 wins and 2 draws.	
A6 48	How many points does the team have?	[1 mark]
	Answer	

	$P = 3W + D \label{eq:power}$ W is the number of wins D is the number of draws		
12 (b) A6 A8	After 33 games a different team has 53 points. 11 games were draws. How many games has this team lost?	Answer	[4 marks]

A football team has ${\cal P}$ points.

Video created by W Neill



A football team has P points. P = 3W + DW is the number of wins

D is the number of draws $W \Rightarrow (3) \Rightarrow (1) \Rightarrow 3$ 12 (b)

After 33 games a different team has 53 points.

A6

11 games were draws.

How many games has this team lost?

Wins = 14

Osses = 8 33 games = 53 points $W \Rightarrow (3) \Rightarrow (1) \Rightarrow 53$ $W \Rightarrow (3) \Rightarrow (1) \Rightarrow (3) \Rightarrow (4) \Rightarrow (3) \Rightarrow (4) \Rightarrow (3) \Rightarrow (4) \Rightarrow ($

Answer

Video created by W Neill

		Video created by W Neill
15 (b) A8	A different company has a fixed charge of £3 charges £1.90 per mile has no charge for booking online.	
	Write a formula for the cost, $\pounds C$, of a taxi ride with this company.	[1 mark]
	Answer	

15 (b)	A different company	
A8	has a fixed charge of £3	
	charges £1.90 per mile	
	has no charge for booking online.	
	Write a formula for the cost, $\pounds C$, of a taxi ride with this company.	[1 mark]
	C = 3 + 1-9m	[Tillark]
	Answer	

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