Learning Objective:	To: Use SOHCAHTOA to find Area of Triangle	Name:
		Date:
Do NOW Activity:		
1 Expand and simplify (x + 1)(x + 12)		
2 Work out 0.5×10^3		
3 Distance = 15 km, Time = 20 minutes, Speed = ?		
4 Work out $1\frac{1}{5} \times \frac{5}{6}$		
5 Express 120 as a product of prime factors		
PRIOR KNOWLEDGE CHECK: 1. I can identify and use the correct trigonometric ratio to find lengths and angles.		
THE MAIN EVENT		
FACTS		
Area = $\frac{1}{2} \times c \times b \times Sin(A)$		
Question 1: Find the area of each of these triangles. (a) (b) (c) 14cm 19cm 120 ⁰ 19cm 15cm 8cm		

