Error Intervals/ Limits of Accuracy – www.m4ths.com

• •	-		: 10 miles. num distance he could ha	ve travelled.
• •	-		: 5 miles. num distance he could ha	ve travelled.
•	•		: 1 mile. num distance he could ha	ve travelled.
• •	f a piece of wood is 5cn ne following inequality		e lengths (L) that the piec	e of wood can take:
(a) State two thi	ngs wrong with his ined	quality.		
(b) Write the co	rrect inequality to repre	esent the lengths the v	vood could take.	
	f a piece of wood is 5.20 e following inequalities		ne decimal place. Values the length could to	ake?
5.1cm ≤ L < 5.3c	m 5.15cm ≤ L :	≤ 5.25cm 5.	15cm ≤ L < 5.25cm	5.2cm ≤ L < 5.3cm
	per of people in bar is 3 nterval for the number o	J	· ·	
(b) Do the same	for 2 significant figures	;!		
(7) Find the limit	ts of accuracy of each o	f the following given t	nat they are each correct	to 2 significant figures:
(a) 520	(b) 43	(c) 2.6	(d) 0.65	(e) 1.0
•	al triangle has side leng inimum possible perime		the nearest integer.	