

# Fill in the Blanks More Upper and Lower Bounds

$x$	Level of Accuracy	Lower Bound	Upper Bound	Error Interval
6.4	<i>to 1 decimal place</i>	6.35		$6.35 \leq x < 6.45$
7	<i>to the nearest integer</i>		7.5	
7.3	<i>to 1 decimal place</i>	7.25		
5.19	<i>to 2 decimal places</i>			
12.3	<i>to the nearest 0.1</i>			
40	<i>to 1 significant figure</i>		45	
1.5	<i>to 2 significant figures</i>			
0.76	<i>to 2 decimal places</i>			
10	<i>to 1 significant figure</i>			
27	<i>to the nearest integer</i>			
27.9	<i>to 1 decimal place</i>			
654	<i>to 3 significant figures</i>			
	<i>to 1 significant figure</i>	75		
		5.35	5.45	
				$95 \leq x < 150$