

Fill in the Blanks

Upper and Lower Bounds

x	Level of Accuracy	Lower Bound	Upper Bound	Error Interval
30	<i>to the nearest 10</i>	25		$25 \leq x < 35$
700	<i>to the nearest 100</i>		750	
25	<i>to the nearest integer</i>		25.5	
25	<i>to the nearest 5</i>	22.5		
24000	<i>to the nearest 1000</i>			
7.8	<i>to the nearest 0.1</i>			
360	<i>to the nearest 20</i>			
360	<i>to the nearest integer</i>			
6000	<i>to the nearest 100</i>			
200	<i>to the nearest 5</i>			
200	<i>to the nearest 10</i>			
13	<i>to the nearest tenth</i>			
	<i>to the nearest integer</i>		8.5	
		49500	50500	
8				$7 \leq x <$