



# 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	35	$25 \leq x < 35$
700	<i>to the nearest 100</i>	650	750	$650 \leq x < 750$
25	<i>to the nearest integer</i>	24.5	25.5	$24.5 \leq x < 25.5$
25	<i>to the nearest 5</i>	22.5	27.5	$22.5 \leq x < 27.5$
24000	<i>to the nearest 1000</i>	23500	24500	$23500 \leq x < 24500$
7.8	<i>to the nearest 0.1</i>	7.75	7.85	$7.75 \leq x < 7.85$
360	<i>to the nearest 20</i>	350	370	$350 \leq x < 370$
360	<i>to the nearest integer</i>	359.5	360.5	$359.5 \leq x < 360.5$
6000	<i>to the nearest 100</i>	5950	6050	$5950 \leq x < 6050$
200	<i>to the nearest 5</i>	197.5	202.5	$197.5 \leq x < 202.5$
200	<i>to the nearest 10</i>	195	205	$195 \leq x < 205$
13	<i>to the nearest tenth</i>	12.95	13.05	$12.95 \leq x < 13.05$
8	<i>to the nearest integer</i>	7.5	8.5	$7.5 \leq x < 8.5$
50000	<i>to the nearest 1000</i>	49500	50500	$49500 \leq x < 50500$
8	<i>to the nearest 2</i>	7	9	$7 \leq x < 9$