Fill In The Blanks…

**More Upper and Lower Bounds**

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