


| The length of a car, $l$, is 348.6 cm correct to one decimal place. <br> Write down the error interval for the width of the car. $348.55 \leq l<348.65$ | Jamie ran the 100 m in 21.2 seconds, correct to 3 significant figures. Write down the error interval for the time in $t$ seconds. $21.15 \leq t<21.25$ | A bag of wheat, w , weighs 23.8 kg truncated to 3 significant figures. Write down the error interval. $23.8 \leq w<23.9$ <br> When truncating you don't round. You literally cut the rest off. Because it's been truncated the number could have been $23.80,23.81$, 23.87, 23.88 or 23.89. |
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| The speed $v$ of a plane is $926 \mathrm{~km} / \mathrm{h}$ correct to the nearest $\mathrm{km} / \mathrm{h}$. Write down the inequality to show the error interval for $v$. | A number $x$, rounded to 2 significant figures, is 230. Write down the error interval for $x$. | A number, $y$, truncated to the nearest whole is 36. Write down the error interval for $y$. |
| $925.5 \leq v<926.5$ | $225 \leq x<235$ | When truncating you don't round. You literally cut the rest off. Because it's been truncated the number could have been $36.0,36.1$, ... , 36.7; 36.8 or 36.9 . |

