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| **Upper and Lower Bounds Revision** |
| **(a)** | **(b)** | **(c)** | **(d)** |
| Find the upper and lower bounds of 286 metres to the nearest metre. | Find the upper and lower bounds of 21 cm to the nearest cm. | Find the upper and lower bounds of 7.8 cm to 1 decimal place. | Find the upper and lower bounds of 5.24 kg to 2 decimal places. |
| **(e)** | **(f)** | **(g)** | **(h)** |
| Find the upper and lower bound of 80 cm to 1 significant figure. | Find the upper and lower bound of 5.6 kg to 2 significant figures. | A square has a side length of 4.1 cm to 1 decimal place. Find the lower bound of the perimeter of the square. | A rectangle measures 10 cm by 15 cm, both to the nearest cm. Find the upper bound of the area of the rectangle. |
| **(i)** | **(j)** | **(k)** | **(l)** |
| $$a=c-b$$$c=18$ correct to 2 significant figures. $b=4.7$ correct to 1 decimal place. Find the upper and lower bounds of $a$. | $$p=\frac{q}{r}$$$q=20$ correct to 1 significant figure. $r=6.3$ correct to 1 decimal place. Find the lower bound of $p$ to 3 significant figures. | $$c=\frac{d-e}{f}$$$d=46, e=8.5, f=15$, all correct to 2 significant figures. Find the upper bound of $c$ to 2 decimal places. | $$x=\frac{3a}{g-b}$$$a=28, b=12, g=18$, all correct to 2 significant figures. Find the lower bound of $x$ to 3 significant figures. |