

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)
$a = b - c$ $c = 18$ 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.