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| **Number Revision**  | **4** |
| **(a)** | **(b)** | **(c)** | **(d)** |
| Write down the upper bound of $35 cm$ correct to the nearest cm | Calculate $3.6×10^{5}-8.9×10^{4}$giving your answer in standard form. | Show that $3\frac{2}{5}÷1\frac{3}{4}=1\frac{33}{35}$ | Find the lowest common multiple (LCM) of $48$ and $150$ |
| **(e)** | **(f)** |
| By rounding to 1 significant figure, estimate the value of $$\frac{7.85×4.201}{0.51}$$ | Write $\sqrt{75}$ in the form $a\sqrt{3}$, showing all your working. |
| **(g)** | **(h)** | **(i)** | **(j)** |
| Write down the lower bound of $860 g$ correct to $2$ significant figures | Write $(10^{4})^{6}$ as a single power of $10$ | A population of $450$ birds decreases by $4\%$ each year. How many birds are there after 7 years? | Between January 2021 and January 2022 house prices increased by $9\%$. In January 2022, a house was worth $£274680$. What was it worth in January 2021? |
| **(k)** | **(l)** |
| Write down the reciprocal of $25$ | Rationalise the denominator of $$\frac{10}{\sqrt{2}}$$ |