**Mixed Ratio and Proportion Revision**

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| **(a)** | **(b)** | **(c)** | **(d)** |
| There are $40$ pens and $15$ pencils in a pot. Write down the ratio of pens to pencils in its simplest form. | There are $60$ adults and $12$ children on a bus. Write the ratio of adults to children in the form $n:1$ | $1$ Euro is equivalent to $£1.20$. Convert $220$ Euros into Pounds. | A table has width $80 cm$ and length $1.96 m$. Write the ratio of the width to length in the form $1:n$. |
| **(e)** | **(f)** | **(g)** | **(h)** |
| A soup recipe which serves $5$ people requires $175g$ of carrots. Work out the amount of carrots required to make soup which serves $12$ people. | The ratio of red sweets to green sweets in a jar is $7:2$. If there are $18$ green sweets, how many red sweets are there? | Work out the largest share when $£425$ is divided in the ratio $9:8$. | Amjit, Bella and Chris share $\$1250$ in the ratio $6:8:11$. Work out how much Chris receives. |
| **(i)** | **(j)** | **(k)** | **(l)** |
| Which is better value for money – $4$ cakes for $£1.25$, $5$ cakes for $£1.49$ or $6 $cakes for $£1.89$? | In a jumble sale, Del, Eric and Fajar earned some money in the ratio $6:9:5$. Eric earned $£36$ more than Del. How much did Fajar earn? | The ratio of black squares to grey squares is $7:3$. The ratio of white squares to grey squares is $9:5$. Find the ratio of black squares to white squares in its simplest form. | The ratio of counters in bag A to bag B is $7:2$. Five counters are taken from bag A and added to bag B. The ratio of counters in bag A to bag B is now $8:3$. Find the number of counters now in bag A and in bag B.  |