



West Byfleet Junior School

Problem of the Week - Week 3



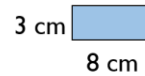
2 Points

How close can you get to 100?
Use each digit card once in the multiplication.

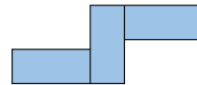
$$\begin{array}{|c|} \hline 2 \\ \hline \end{array} \begin{array}{|c|} \hline 3 \\ \hline \end{array} \begin{array}{|c|} \hline 4 \\ \hline \end{array} \\ \square \square \times \square =$$

3 Points

Amir has some rectangles all the same size.



He makes this shape using his rectangles. What is the perimeter?



He makes another shape using the same rectangles. Calculate the perimeter of this shape.



5 Points

Each row and column adds up to make the total at the end.

Use this information to complete the diagram.

2	$\frac{1}{4}$	$\frac{1}{8}$	= $3\frac{7}{8}$
$\frac{1}{\square}$	$\frac{\square}{8}$	$\frac{1}{2}$	
3	$\frac{1}{12}$	$\frac{\square}{\square}$	

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$5\frac{1}{2}$

Attempt to solve one or more of the problems and submit your solutions to Miss Eastland via email eeastland@west-byfleet-junior.surrey.sch.uk

Submit your solution on or **before Wednesday 9th December** for your points to be added to the leaderboard, if your answer(s) are correct.

The leaderboard, weekly problems and solutions can be found on the school website under: Pupils - Our Curriculum- Mathematical Development- Problem of the Week