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.
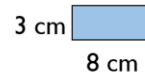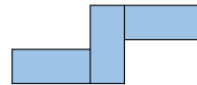
2 3 4

$$\square\square \times \square =$$

3 Points

Amir has some rectangles all the same size.

3 cm
8 cm

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.

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

$$\frac{1}{\square}$$

$$3\frac{1}{12}$$

$$=$$

$$5\frac{1}{2}$$

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

Submit your solution on or before **Tuesday 17th October 2023** 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 Zone – Problem of the Week