### 9th September

The front elevation of a solid shape is a circle.
The side elevation of the solid shape is a rectangle.
The plan view of the solid shape is a rectangle.

Write down the name of the shape.

<table>
<thead>
<tr>
<th>Calculate the nth term</th>
<th>Work out the 80th term.</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 16 12 8 ... ....</td>
<td></td>
</tr>
</tbody>
</table>

Work out the 80th term.

The diagram shows three similar rectangles.

Work out the value of x.

Work out the value of y.

Lauren is given a 12% pay rise.
Her new salary is £24,080

What was Lauren’s salary before the pay rise?