Triangle ABC is isosceles.

One angle is x
Another angle is 2x

Find the two possible values of x

<table>
<thead>
<tr>
<th>Answer 1</th>
<th>x = ___________</th>
<th>Answer 2</th>
<th>x = ___________</th>
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</table>

Which equation has solutions which are rational?

- \( \frac{4y^2}{6} = 10 \)
- \( \frac{4y^2}{8} = 11 \)
- \( \frac{4y^2}{3} = 12 \)

Write down the gradient of a line that is perpendicular to the line \( y = 2x \)

Write down the equation of a line perpendicular to \( y = 2x \)

Calculate the area of the path