

Target 6 Sheet 02B

Question 1

Find the value of $8^{\frac{2}{3}}$.

Question 3

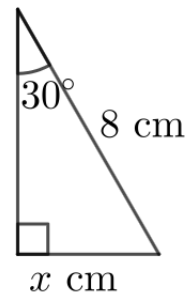
The perimeter of a right-angled triangle is 96 cm. The lengths of its sides are in the ratio 3 : 4 : 5. Find the area of the triangle.

Question 2

There are three LEDs on a circuit board. One flashes every 7 seconds, another every 21 seconds, and the third every 12 seconds. They start flashing at the same time. How long till they next flash together?

Question 4

Without using a calculator, find x .



Question 1

Find the value of $8^{\frac{2}{3}}$.

4

Question 3

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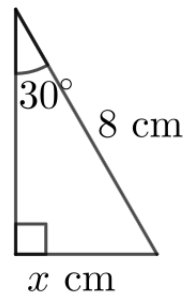
 384 cm^2

Question 2

There are three LEDs on a circuit board. One flashes every 7 seconds, another every 21 seconds, and the third every 12 seconds. They start flashing at the same time. How long till they next flash together?

84 seconds
or 1 minute 24 seconds

Question 4

Without using a calculator, find x . $x = 4$