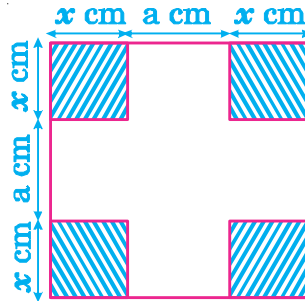


01

Find the formula for the area of the unshaded region.



Your solution here:

02

Find the product of $(4x^2 - 9)$ and $(2x^2 - 3x + 1)$ and divide the product by $(4x^3 - 7x + 3)$. Is $(4x^3 - 7x + 3)$ a factor of the product.

Your solution here:

03 If the sides of a rectangle are $(x^2 - x + 2)$ and $(x^2 + x - 2)$, find the area of the rectangle.

Your solution here:

04 If $x + \frac{1}{x} = 5$, find $x^4 + \frac{1}{x^4}$.

Your solution here:

05

Simplify $\left(\frac{a}{2} + \frac{b}{8} - \frac{c}{5}\right)\left(\frac{a^2}{4} + \frac{b^2}{64} + \frac{c^2}{25} - \frac{ab}{16} + \frac{bc}{40} + \frac{ca}{10}\right)$

Your solution here: