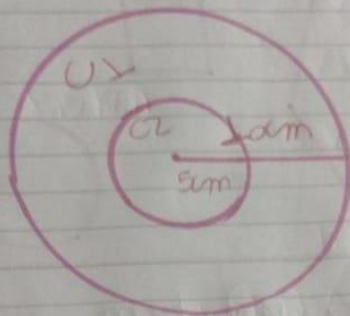


05-



Area

$$S_{C2} = \pi R^2 = \pi \cdot 2^2 = 4\pi$$

Perimeter

$$P_{C2} = 2\pi R = 2\pi \cdot 2 = 4\pi$$

$$\frac{\text{Area } C2}{\text{Perimeter } C2} = \frac{4\pi}{4\pi} = 1$$

$$\frac{\text{Area } C2}{\text{Perimeter } C2} = 1$$

06-

$$d^2 = 100 \text{ mm}$$

$$L = 10 \text{ mm}$$

Files divided

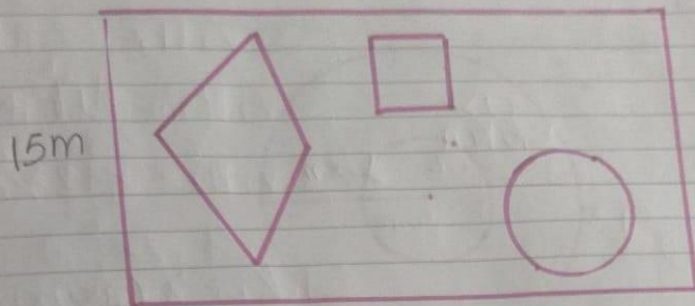
$$n = \frac{10}{0.02 \cdot 10^3}$$

$$n = 5 \cdot 10^5 \text{ views}$$

$$\text{Total } n = 5 \cdot 10^5 \cdot 5 \cdot 10^5$$

$$\text{Total} = 25 \cdot 10^{10} \text{ views}$$

07-



$$A. \text{losango} = \frac{17 \cdot 17}{2} = \frac{24 \cdot 12}{2} = 144 \text{ m}^2$$

$$A. \text{quadrado} = 3,5 \cdot 3,5 = 12,25 \text{ m}^2$$

$$A. \text{círculo} = \pi \cdot r^2 = 3,14 \cdot 4^2 = 50,24 \text{ m}^2$$

$$A. \text{retângulo} = 15 \cdot 40 = 600 \text{ m}^2$$

$$A. \text{retângulo} - A. \text{losango} - A. \text{quadrado} - A. \text{círculo} = A. \text{grama}$$

$$600 - 144 - 12,25 - 50,24 = A. \text{grama}$$

$$A. \text{grama} = 393,51 \text{ m}^2$$

$$1 \text{ m}^2 = 240 \text{ m}^2$$

$$393,51 \text{ m}^2 = Y$$

$$Y = 944,40 \text{ m}^2$$

$$\left(\begin{array}{l} 15 \text{ m} \cdot 40 \text{ m} \\ 600 \text{ m}^2 \end{array} \right)$$