

1)

$$A = 2 \cdot 3,14 \cdot 1,5$$

$$A = 9,42 \text{ km}$$

$$120 \cdot 6 = 720$$

$$720 : 9,42 = 76$$

$$R: 76$$

2)

$$A = 2 \cdot 3,14 \cdot 2;$$

$$A = 12,56$$

$$V = 10 \cdot 12,56$$

$$V = 125,6$$

$$V = 125,6 : 3,14$$

$$V = 40 \cdot \pi$$

3)

$$D^2 = l^2 + l^2$$

$$L^2 = 2$$

$$L = \sqrt{2}$$

$$\text{area quadrado} = (\sqrt{2})^2$$

$$A_q = 2 \text{ u}^2$$

$$A_c - a_q = 1,14 \text{ u}^2$$

4)

$$8 = 8$$

$$4 = x$$

$$X = 4$$

$$A = (8+4)4:2$$

$$A = 48:2$$

$$A = 24$$

$$A_c = 3,14 \cdot 1^2$$

$$A_c = 3,14$$

$$24 - 12,4 = 11,6$$

5)

$$a = 3,14 * 10^2$$

$$a = 314$$

$$p2 = 3,14 * 5 * 2$$

$$p2 = 31,4$$

$$314:31,4 = 10$$

$$R: 10$$

6)

$$N = 10:0,02*10^{-3}$$

$$N = 5000000$$

$$N = 25*10^{10}$$

7)

$$\text{Terreno} = 600$$

$$\text{Losango} = 144$$

$$\text{Circulo} = 50,24$$

$$\text{Quadrado} = 12,25$$

$$\text{Grama} = 393,51$$

$$395,51 * 2,40 = 994,40$$