

Tarefa básica

1) $C = 2\pi \cdot 1,5$	$n = 20 / 9,42 = 26,43$	letra C
$C = 3\pi$	$n = 76$	
$C = 3,3,14$		
$C = 9,42$		

2) $C = 2\pi \cdot 2$	letra C
$C = 4\pi$	
$C = 4\pi \cdot 10 = 40\pi$	

3) $A = A_{quad} - A_{circ}$	letra D
$A_{quad} = L^2 = 1^2 + 1^2 + L = \sqrt{2}$	
$A_{circ} = \pi \cdot (1)^2 - (\sqrt{2})^2$	
$A = \pi - 2$	

4) $\frac{8}{4} = \frac{8}{x}$	$A_{mbc} = ((8+4) \cdot 4) / 2$	letra A
$8x = 32$	$A_{mbc} = (12 \cdot 4) / 2$	
$x = 32 / 8 = 4$	$A_{mbc} = 12 \cdot 2 = 24 \text{ cm}^2$	
$A_c = 3,14 \cdot 2^2$	$A_{back} = 24 - 12,4$	
$A_c = 3,14 \cdot 4 = 12,4 \text{ cm}^2$	$A_{back} = 11,6 \text{ cm}^2$	

5) $A_{ci} = \pi 10^2$	$raio = \frac{100\pi}{10\pi} = 10 \text{ cm}$	letra C
$A_{ci} = 100\pi$		
$C_{ci} = 2\pi 5$		
$C_{ci} = 10\pi$		

6)