

mobius

Inscribed Circle in Square - Circle Area to Square Area



1 Find the area of the square that has an inscribed circle of area 7 $ \frac{1}{\sqrt{25}} = \frac{14}{\sqrt{25}} = \frac{14}{25$	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Α
3 Find the area of the square that has an inscribed circle of area 2 $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
3 Find the area of the square that has an inscribed circle of area 2 $ \frac{\pi}{\pi} = \frac{\pi}{\pi} $ 4 Find the area of the square that has an inscribed circle of area 6 $ \frac{\pi}{\pi} = \frac{\pi}{\pi} $ 5 Find the area of the square that has an inscribed circle of area 5 $ \frac{\pi}{\pi} = \frac{\pi}{\pi} $ 6 Find the area of the square that has an inscribed circle of area 8 $ \frac{\pi}{\pi} = \frac{\pi}{\pi} $ 7 D E F	D.
5 Find the area of the square that has an inscribed circle of area 2 $\frac{4}{\pi} = \frac{2\pi}{\pi} = \frac{8}{\pi}$ 5 Find the area of the square that has an inscribed circle of area 5 $\frac{4}{\pi} = \frac{2\pi}{\pi} = \frac{8}{\pi}$ 6 Find the area of the square that has an inscribed circle of area 8 $\frac{\pi}{\pi} = \frac{\pi}{\pi} = \frac{\pi}{\pi}$ D E F	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	A 1
$4\pi 2\sqrt{\frac{4}{2}}$ 5 Find the area of the square that has an inscribed circle of area 5 $\pi \pi \pi$ D E F	_
5 Find the area of the square that has an inscribed circle of area 5 π π π π π π π π π π π π π π π π π π	D
π	
D E F	A_
	_
1 10 - 25	D
$4\sqrt{13}10\pi2\sqrt{\frac{25}{2\pi}}$	6
7 Find the area of the square that has an inscribed circle of area 3	

2 Find the area of the square that has an inscribed circle of area 4	$egin{array}{c} 8 \\ \hline \pi \\ \hline 16 \\ \hline \pi \\ \hline \end{array}$	$\frac{16^2}{2}\pi$ $\frac{16}{2}\sqrt{2}$	16π $2\sqrt{\frac{32}{2\pi}}$
Find the area of the square that has an inscribed circle of area 6		^B 4√36	
	$\frac{24}{\pi}$	[‡] 72	$\frac{12}{\pi}$
Find the area of the square that has an inscribed circle of area 8	$rac{\hat{16}}{\pi}$	$\frac{32}{\pi}$	$\frac{32}{2}\sqrt{2}$
	$\frac{64^2}{2}\pi$	$\frac{32}{2}^2\pi$	$rac{128}{\pi}$

 π