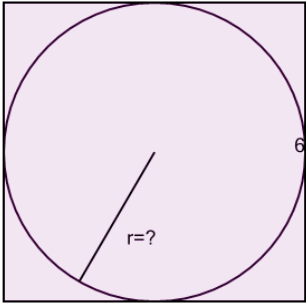




Inscribed Circle in Square - Square Side Length to Circle Radius

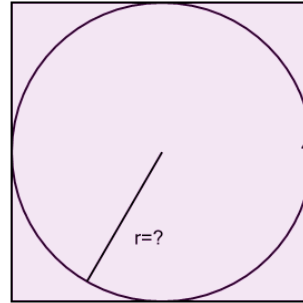
1 Find the radius of the circle inscribed in a 6x6 square



A $(\sqrt{72})^2 \pi$ B $\frac{12}{2} \sqrt{2}$ C $\frac{12}{2}$

D $\frac{18}{2} \sqrt{2}$ E $2\sqrt{\frac{12}{2}}$ F $\frac{6}{2}$

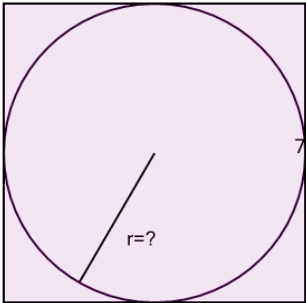
2 Find the radius of the circle inscribed in a 4x4 square



A $\frac{8}{2}$ B $\frac{8^2}{2} \pi$ C $4\sqrt{8}$

D $\frac{4}{2}$ E $\frac{32^2}{2} \pi$ F $\frac{8}{\pi}$

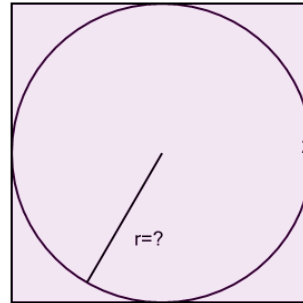
3 Find the radius of the circle inscribed in a 7x7 square



A $\frac{25^2}{2} \pi$ B $\frac{7}{2}$ C $4\sqrt{25}$

D $\frac{14}{2}$ E $\frac{49^2}{2} \pi$ F $(\sqrt{98})^2 \pi$

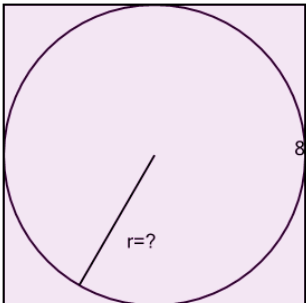
4 Find the radius of the circle inscribed in a 2x2 square



A $\frac{2}{2}$ B $\frac{8^2}{2} \pi$ C $\frac{4}{2}$

D $2\sqrt{\frac{2}{2\pi}}$ E $\frac{8^2}{2} \pi$ F $4\sqrt{4}$

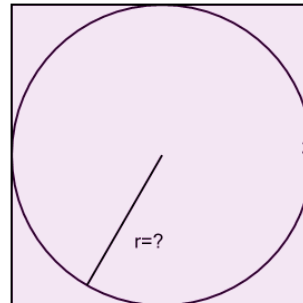
5 Find the radius of the circle inscribed in a 8x8 square



A $(\sqrt{16})^2 \pi$ B $\frac{16}{2}$ C 64π

D $\frac{32}{\pi}$ E $2\sqrt{\frac{16}{2}}$ F $\frac{8}{2}$

6 Find the radius of the circle inscribed in a 3x3 square



A $\frac{9^2}{2} \pi$ B $\frac{6}{2}$ C $4\sqrt{18}$

D $\frac{18^2}{2} \pi$ E $\frac{3}{2}$ F 9π