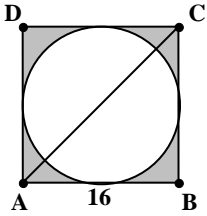


Geometry- Worksheet on Inscribed and Circumscribed Circles and Squares

1.



Diameter: _____

Radius: _____

(a) Find the perimeter of the square

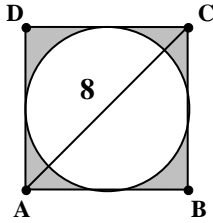
(b) Find the area of the square $Area = s^2$

(c) Find the circumference of the circle $C = 2\pi r$

(d) Find the area of the circle. $Area = \pi r^2$

(e) Find the area of the region between the square and the circle

2.

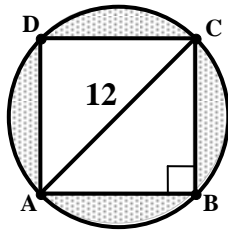


Diameter; _____

Radius: _____

- (a) Find the perimeter of the square
- (b) Find the area of the square $Area = s^2$
- (c) Find the circumference of the circle $C = 2\pi r$
- (d) Find the area of the circle. $Area = \pi r^2$
- (e) Find the area of the region between the square and the circle

3.



Diameter: _____

Radius: _____

(a) Find the perimeter of the square

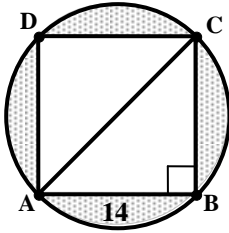
(b) Find the area of the square $Area = s^2$

(c) Find the circumference of the circle $C = 2\pi r$

(d) Find the area of the circle. $Area = \pi r^2$

(e) Find the area of the region between the circle and the square

4.



Diameter: _____

Radius: _____

(a) Find the perimeter of the square

(b) Find the area of the square $Area = s^2$

(c) Find the circumference of the circle $C = 2\pi r$

(d) Find the area of the circle. $Area = \pi r^2$

(e) Find the area of the region between the circle and the square