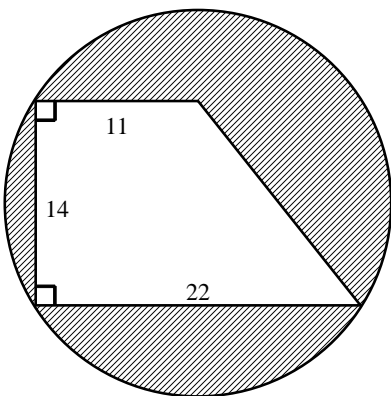
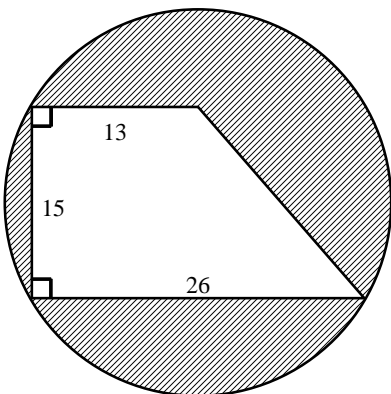


P.I. A.G.1: Find the area and/or perimeter of figures composed of polygons and circles or sectors of a circle. Note: Figures may include triangles, rectangles, squares, parallelograms, rhombuses, trapezoids, circles, semi-circles, and regular polygons (perimeter only)

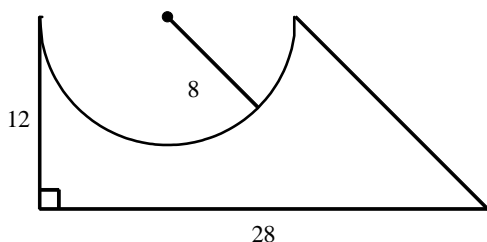
- Find the area of the shaded portion of the circle. The radius of the circle is 13 feet. Dimensions are in feet.



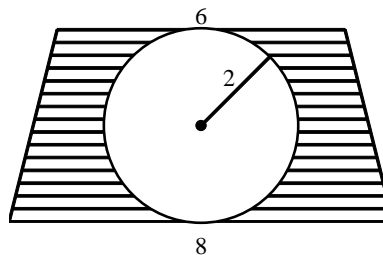
- Find the area of the shaded portion of the circle. The radius of the circle is 15 inches. Dimensions are in inches.



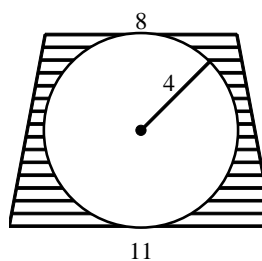
- Find the area of the figure. Dimensions are in feet.



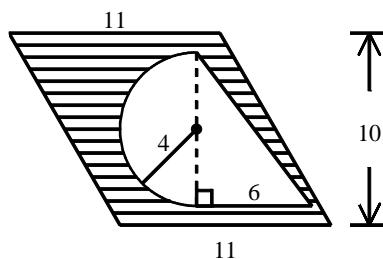
- Find the area of the shaded portion of the figure. Dimensions are in feet.



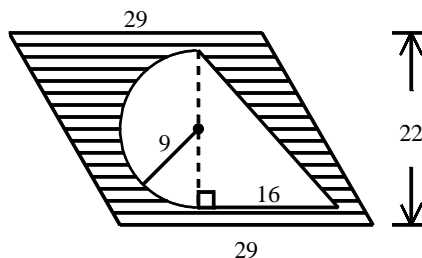
- Find the area of the shaded portion of the figure. Dimensions are in centimeters.



- Find the area of the shaded portion of the figure. Dimensions are in centimeters.



- Find the area of the shaded portion of the figure. Dimensions are in feet.



Integrated Algebra Practice: A.G.1 #4

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[1] $(169\pi - 231) \text{ ft}^2$

[2] $(225\pi - 292\frac{1}{2}) \text{ in.}^2$

[3] $(264 - 32\pi) \text{ ft}^2$

[4] $(28 - 4\pi) \text{ ft}^2$

[5] $(76 - 16\pi) \text{ cm}^2$

[6] $(86 - 8\pi) \text{ cm}^2$

[7] $(494 - 40\frac{1}{2}\pi) \text{ ft}^2$
