

# Additional Practice

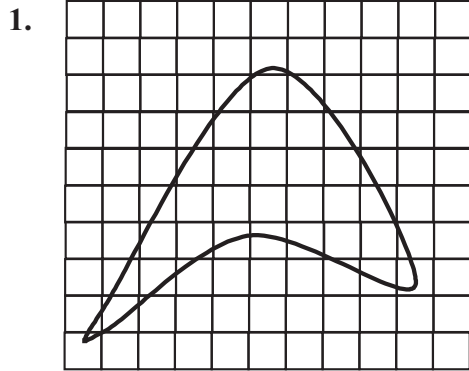
## 13.3

NAME \_\_\_\_\_

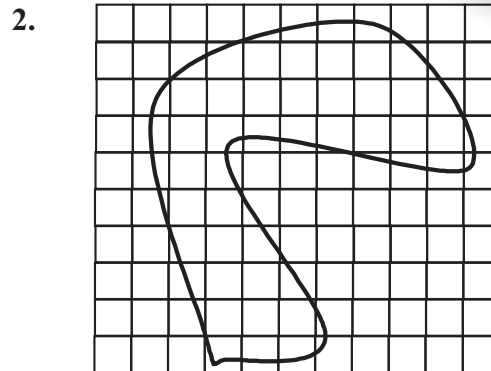
Module 13 Perimeter, Area, and Volume

Lesson 3 Area: Irregular Shapes

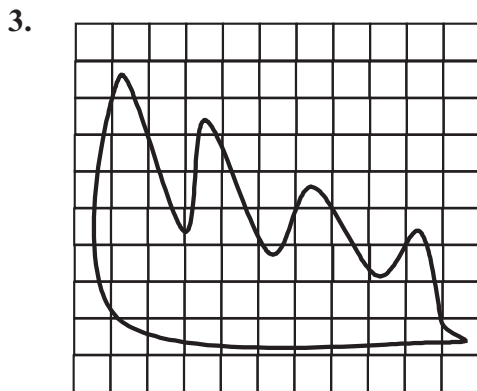
Estimate the area of the shape. Each  $\square$  is  $1 \text{ m}^2$ .



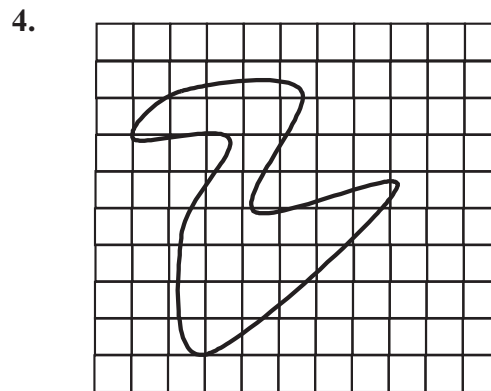
About  $27.5 \text{ m}^2$



About  $41 \text{ m}^2$



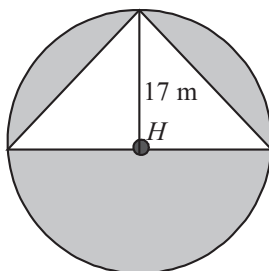
About  $35.5 \text{ m}^2$



About  $23 \text{ m}^2$

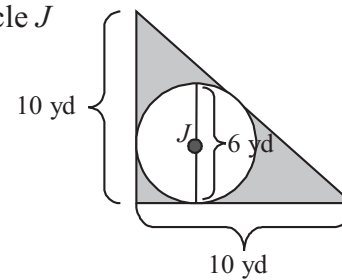
Find the area of the gray shaded region.

5. Circle  $H$



About  $618.46 \text{ m}^2$

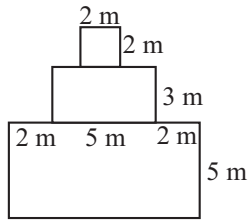
6. Circle  $J$



About  $21.74 \text{ yd}^2$

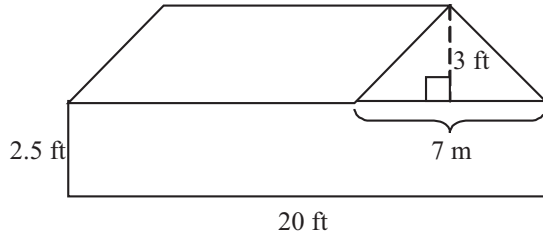
Find the area of the shape. Assume that figures, which appear to be semi-circles, are semi-circles.

7.



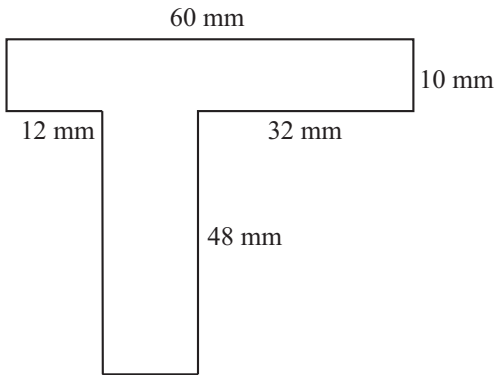
$64 \text{ m}^2$

8.



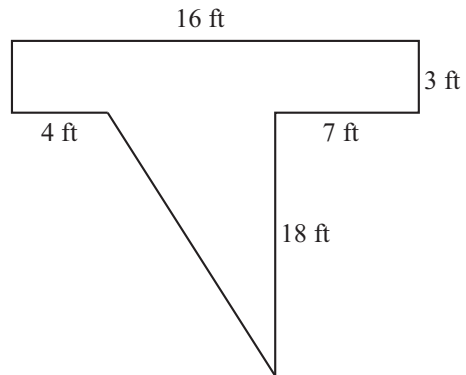
$99.5 \text{ ft}^2$

9.



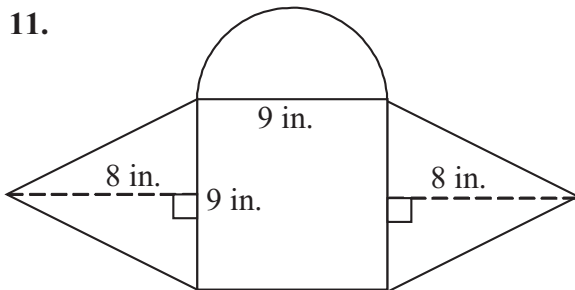
$1,368 \text{ mm}^2$

10.



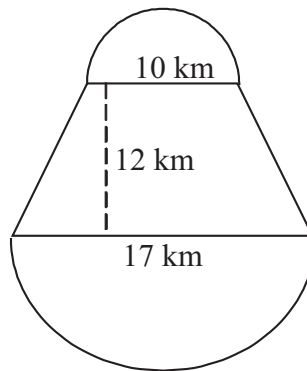
$93 \text{ ft}^2$

11.



$\text{About } 184.8 \text{ in.}^2$

12.



$\text{About } 314.7 \text{ km}^2$