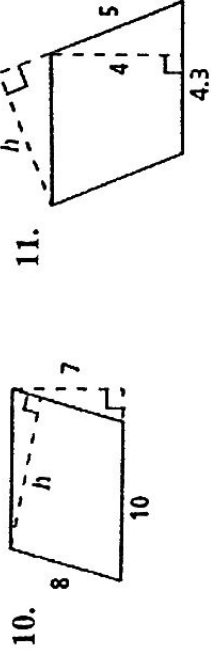


Practice 10-1 Areas of Parallelograms and Triangles

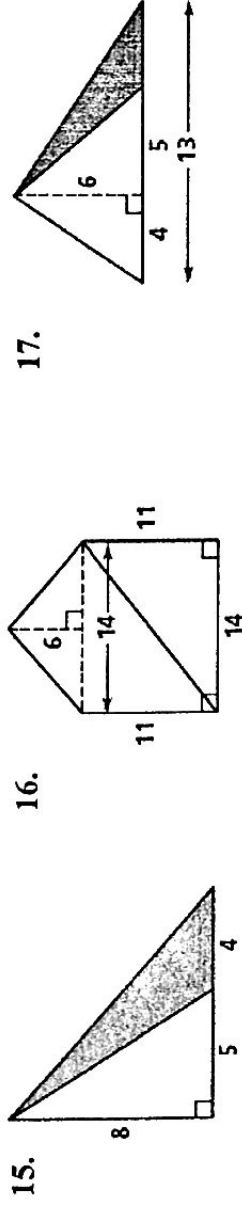
Find the area of each triangle, given the base b and the height h .

1. $b = 4$, $h = 4$ 2. $b = 8$, $h = 2$ 3. $b = 20$, $h = 6$

Find the value of h in each parallelogram.

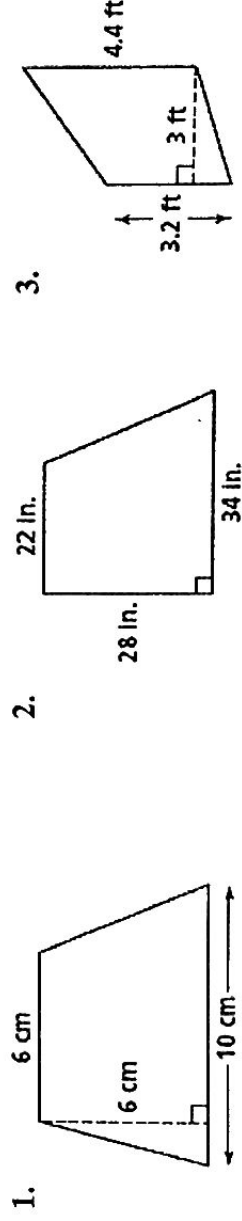


Find the area of the shaded region.

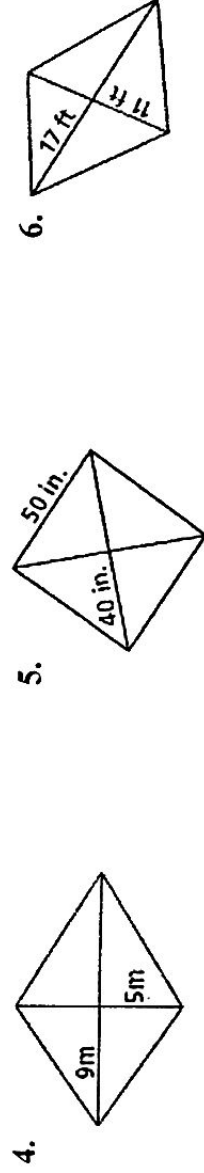


Practice 10-2 Areas of Trapezoids, Rhombuses, and Kites

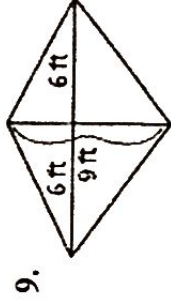
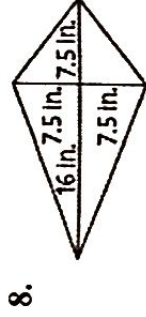
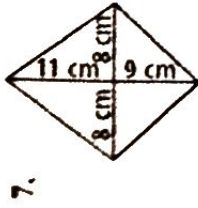
Find the area of each trapezoid.



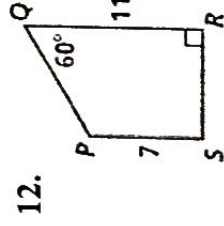
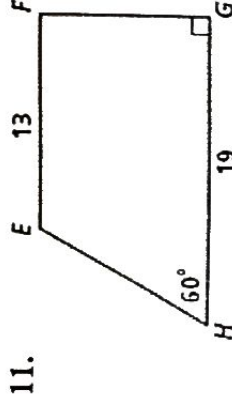
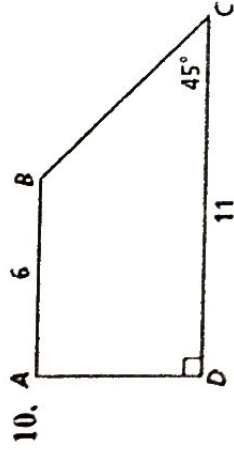
Find the area of each rhombus.



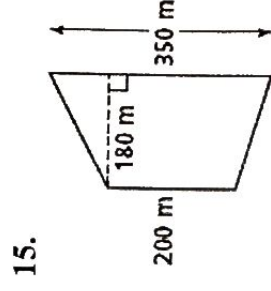
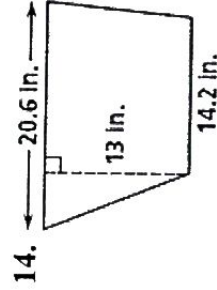
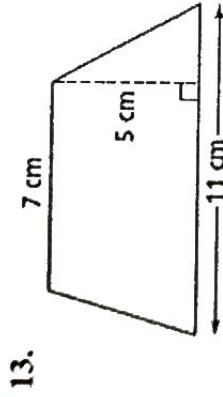
Find the area of each kite.



Find the area of each trapezoid. Leave your answers in simplest radical form.



Find the area of each trapezoid to the nearest tenth.



Find the area of each REGULAR polygon

16. An octagon with a side of length 2

17. A 20-gon with a perimeter of 40 in.

18. A pentagon with apothem of 10 in.