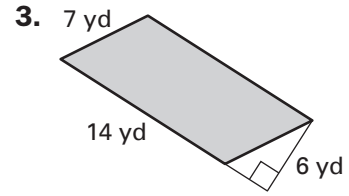
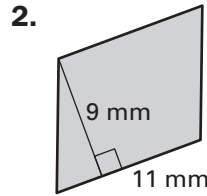
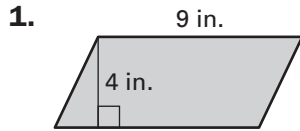


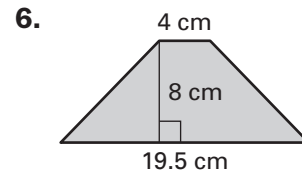
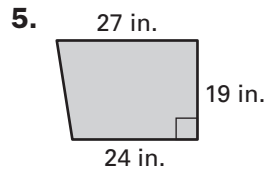
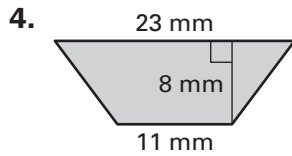
# Practice C

For use with pages 481–485

**Find the area of the parallelogram.**



**Find the area of the trapezoid.**



**Sketch the figure. Then use an area formula to find the unknown dimension.**

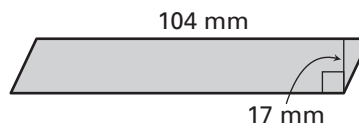
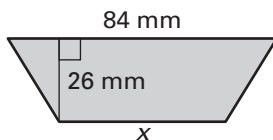
7. A parallelogram has an area of 486 square units. Its height is 18 units. Find the base.
8. A trapezoid has an area of 390 square units. Its bases are 24 units and 36 units. Find the height.
9. A trapezoid has an area of 667 square units. It has a base of 21 units and a height of 29 units. Find the other base.

**In Exercises 10 and 11, plot the points in a coordinate plane and connect them to form a parallelogram. Then find the area of the parallelogram.**

10.  $(0, 0), (3, 4), (10, 4), (7, 0)$

11.  $(-3, 0), (0, -5), (0, -12), (-3, -7)$

12. The parallelogram and the trapezoid below have the same area. Find the value of  $x$ .



13. Find the area of the figure.

