

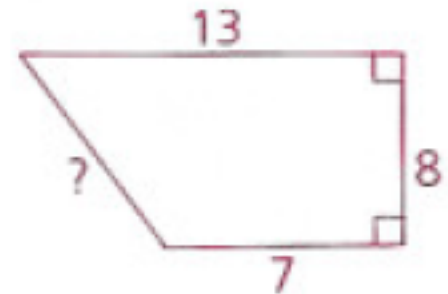
# Homework

p.387: 2, 4, 7, 13, 17

**2** Find the length of the diagonal of a square with perimeter 12 cm.

**4** Find the perimeter of a rectangle whose diagonal is 17 mm long and whose base is 15 mm long.

**7** Find the missing length in the trapezoid.



**13** Al Capone walked 2 km north, 6 km west, 4 km north, and 2 km west. If Big Al decides to “go straight,” how far must he walk across the fields to his starting point?

**17** Solve for  $x$  in the partial spiral to the right.

