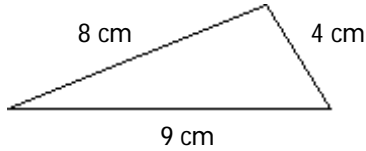


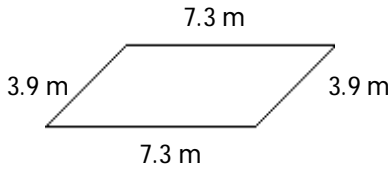
Sec 9.1 Perimeter

Find the perimeter of the polygon.

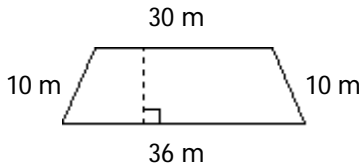
1)



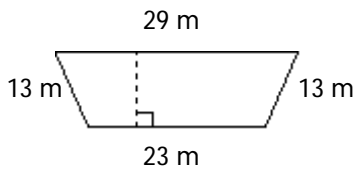
2)



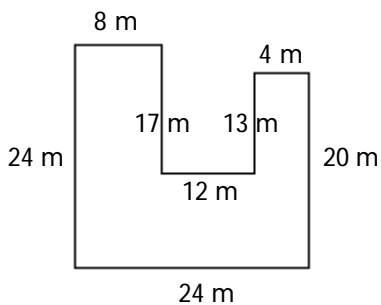
3)



4)



5)



6) A rectangle measuring 11 cm by 12 cm

7) A rectangle measuring $3\frac{2}{3}$ mm by $4\frac{1}{2}$ mm.

Solve the problem.

8) A small farm field is a square measuring 200 ft on a side. What is the perimeter of the field? If you double the length of each side of the field, what is the new perimeter?

9) What will it cost to buy ceiling molding to go around a rectangular room with length 15 ft and width 11 ft? The molding costs \$2.81 per linear foot.

10) Mel plans to fence his yard for his new puppy. The yard is a 33 ft by 93 ft rectangle. Fencing costs \$13 per 10 ft section. What is the cost of the fence not including unused fencing?

11) Tom is going to build a fence around his garden which is a rectangle measuring 8 m by 16 m. He will first put in posts which will be 4 m apart. If the posts cost \$4.85 each, what will be the total cost for all the posts?