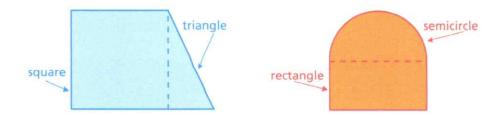
8.2 Perimeter of Composite Figures p.326

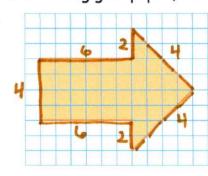
A composite figure is made up of triangles, squares, rectangles, semicircles and other two-dimensional figures. Here are 2 examples:



To find the perimeter of a composite figure, find the distance around the figure.

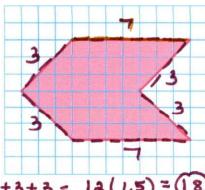
When estimating a perimeter using grid paper, estimate the diagonal

length to be 1.5 units.

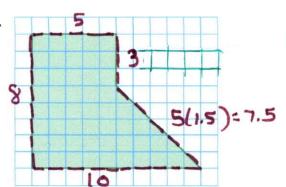


Try these on your own:

1.



2.

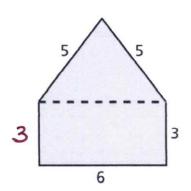


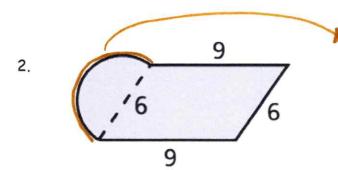
10+8+5+3 +7.5=

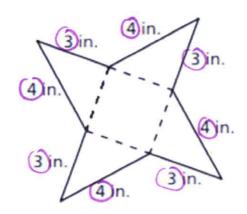
33.5 units

For the rest of the examples, find the actual perimeter of each composite figure.

1.

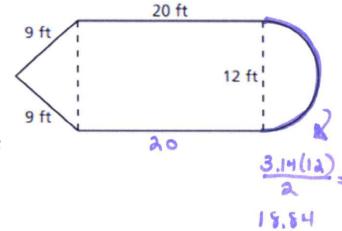




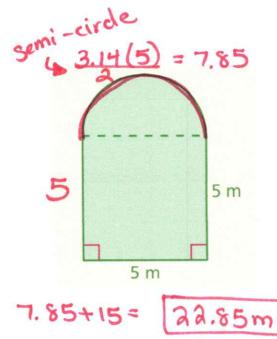


3.

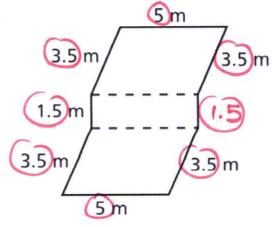
A school has a garden in the shape of a pencil. A fence is to be built around the garden. The fence costs \$2.75 per foot. How much will it cost to install the fence?



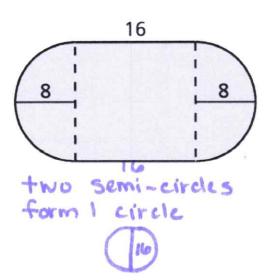
6.



7.



8.



8 is the radius

9.

