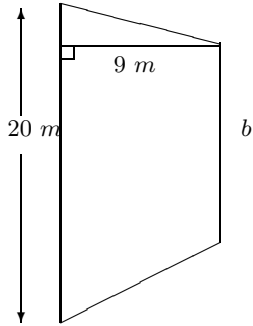
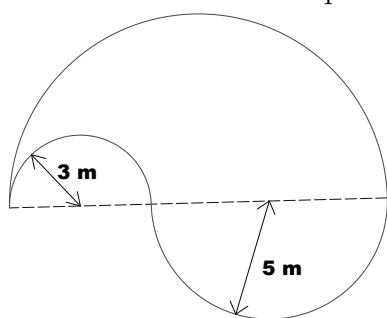


1. Show work in finding the missing value, to the nearest tenth: $A = 240 \text{ m}^2, b = ??$



2. If the area of a circle doubles, in what way has its radius changed? Be specific about the amount and nature of the change; show support through 2 pairs of comparisons.

3. Find the area of the shape below. Show clear work.



4. Finish our “experiment” from class: find the dimensions of two rectangles whose areas are equal but where the perimeter of one is 10 more than that of the other.