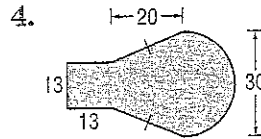
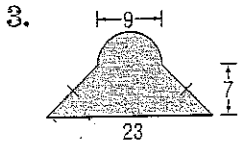
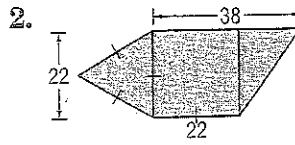
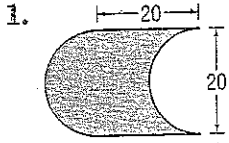
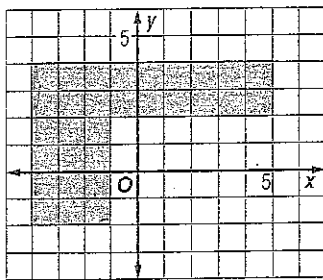


11-4 Practice**Areas of Composite Figures**

Find the area of each figure. Round to the nearest tenth if necessary.

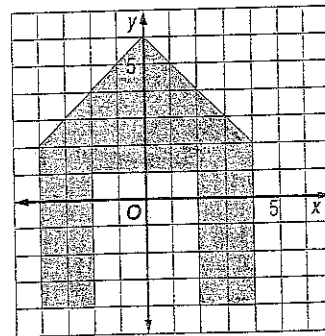


5. **FLOOR PLANS** The floor plan of an L-shaped building is shown in the coordinate plane. Each unit represents 5 meters.



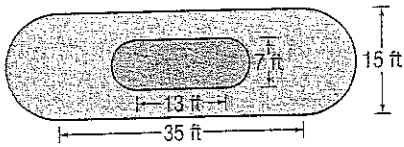
What is the area of the building?

6. **DOG HOUSES** Miranda is building a dog house out of wood. The front view of the dog house is shown on the coordinate plane below.



If each unit corresponds to 5 inches, what is the area of the front?

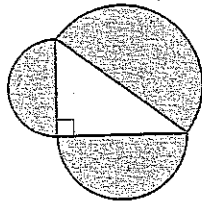
One of the displays at a botanical garden is a koi pond with a walkway around it. The figure shows the dimensions of the pond and the walkway.



7. Find the area of the pond to the nearest tenth.

8. Find the area of the walkway to the nearest tenth.

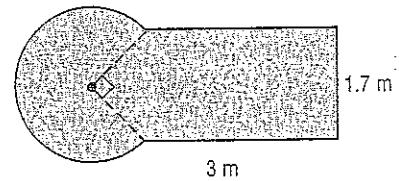
9. Bridget arranged three semicircles in the pattern shown.



The right triangle has side lengths 6, 8, and 10 inches.

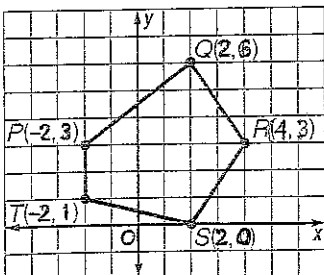
What is the total area of the three semicircles? Round your answer to the nearest hundredth of a square inch.

10. **MINIATURE GOLF** The plan for a miniature golf hole is shown below. The right angle in the drawing is a central angle.



What is the area of the playing surface? Round your answer to the nearest hundredth of a square meter.

11.



Find area enclosed by this pentagon.