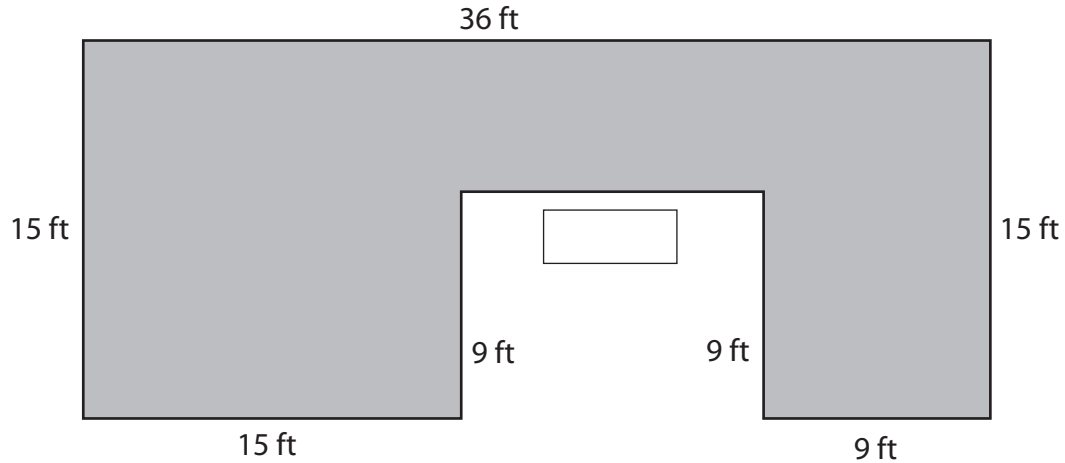


Perimeter and Area

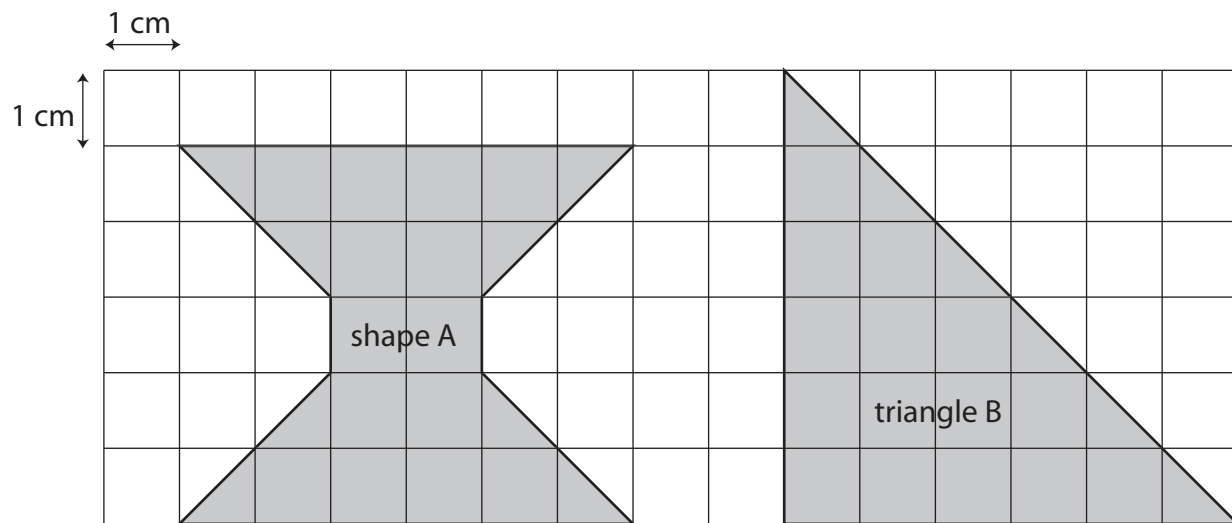


1. The shaded shape above is the floor plan for a patio. Write the missing side length in the box.
2. Find the area of the patio shown above. Show your work. Don't forget to use the appropriate unit in your answer.

Answer: _____

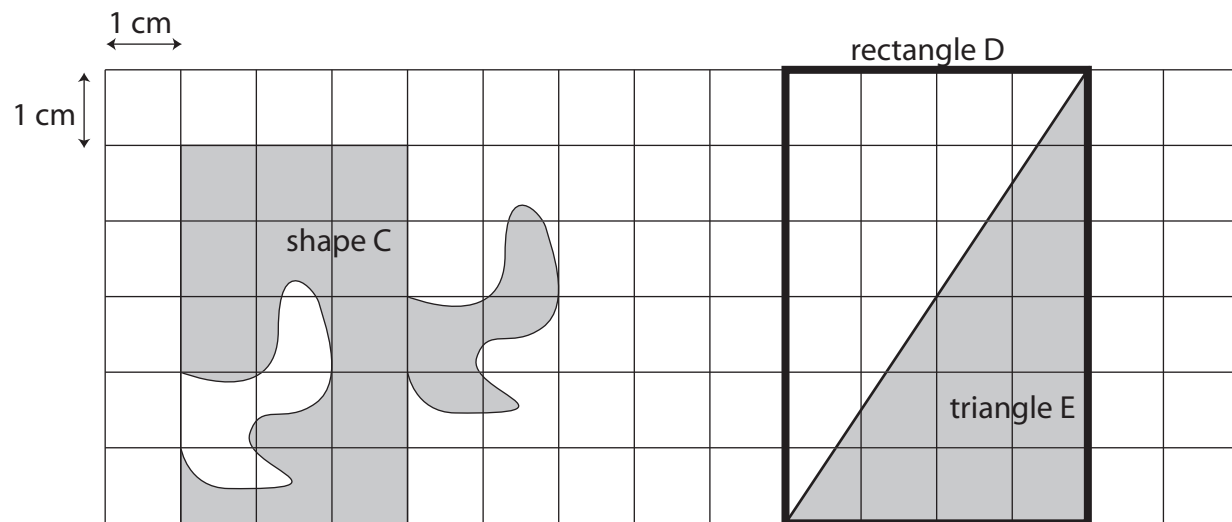
3. The patio shown above will be surrounded by a fence. How long a fence will be needed? Show your work. Don't forget to use the appropriate unit in your answer.

Answer: _____



4. Find the area of shape A above. Answer: _____

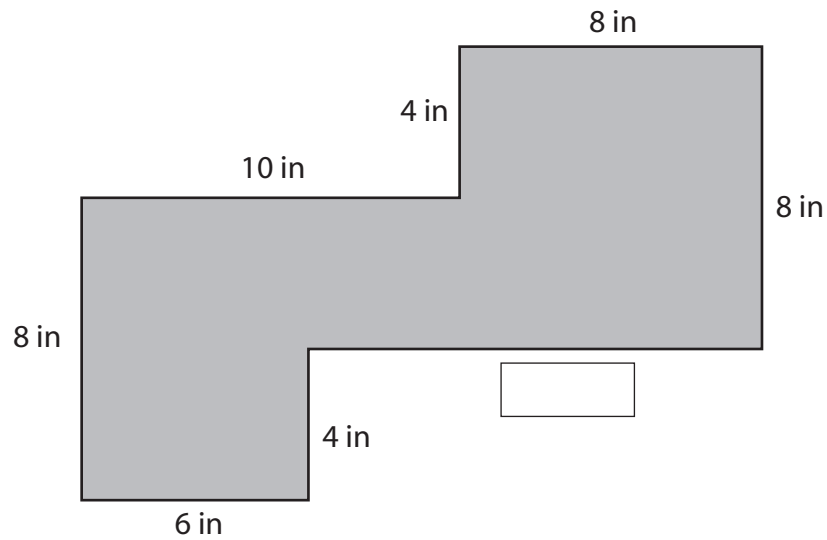
5. Find the area of triangle B above. Answer: _____



6. Find the area of shape C above. Answer: _____

7. Find the area of rectangle D above. Answer: _____

8. Find the area of triangle E above. Answer: _____



9. The shaded shape above is the floor plan for a mouse cage. Write the missing side length in the box.
10. Find the area of the mouse cage above. Show your work. Don't forget to use the appropriate unit in your answer.

Answer: _____

11. The walls of the mouse cage will be made by wrapping a 1 foot wide piece of wire mesh around the floor of the mouse cage. How long a piece of wire mesh will be needed? Show your work. Don't forget to use the appropriate unit in your answer.

Answer: _____