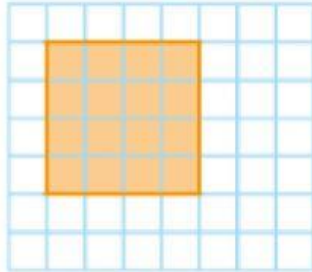
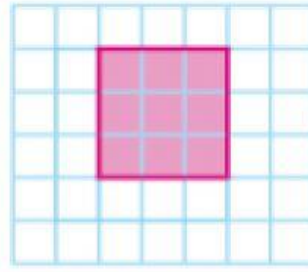


Math exam

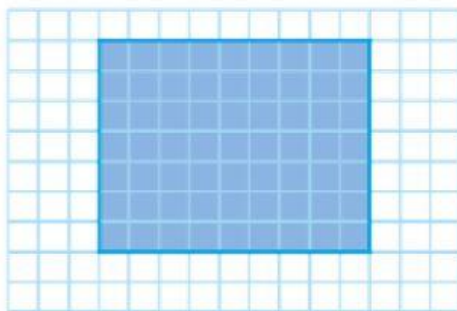
a. Count the shaded unit squares and write the area



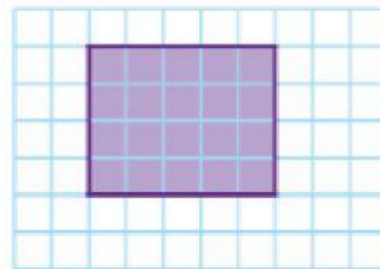
$\square = 1$ square in.



$\square = 1$ square ft



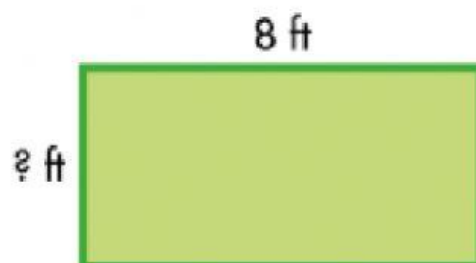
$\square = 1$ square m



$\square = 1$ square ft

b. Read and solve the next problem

The area of Michi's garden is 32 square feet. The garden is 8 feet long. How wide is Michi's garden?



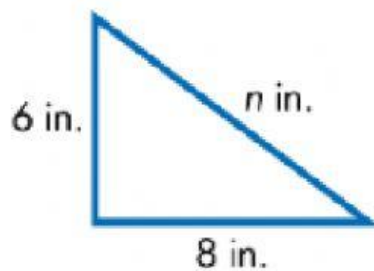
•

Explain how you can find the perimeter of a square with a side length of 7 cm.

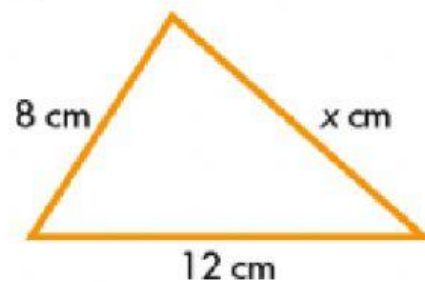
•

- c. Find the length of the missing side for each polygon so it has a perimeter given, write the answer in the box.

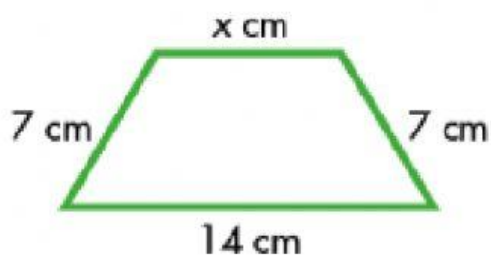
perimeter = 24 in.



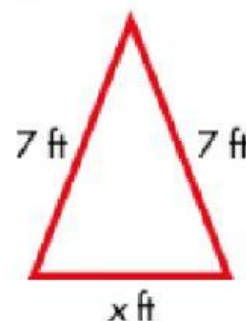
perimeter = 30 cm



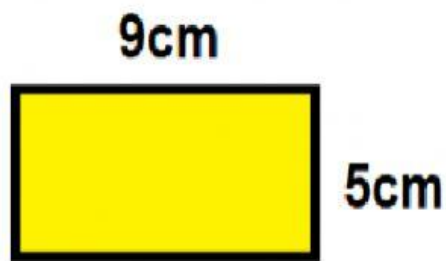
perimeter = 37 cm



perimeter = 18 ft

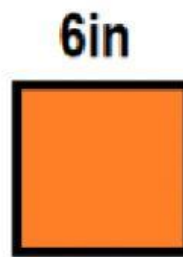


d. Calculate the area and the perimeter of the following figures



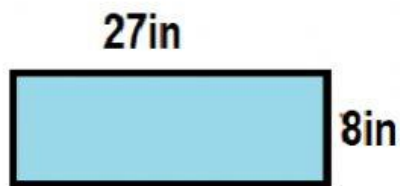
Perimeter _____ cm

Area _____ cm²



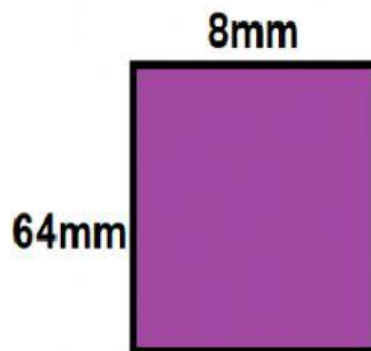
Perimeter _____ in

Area _____ in²



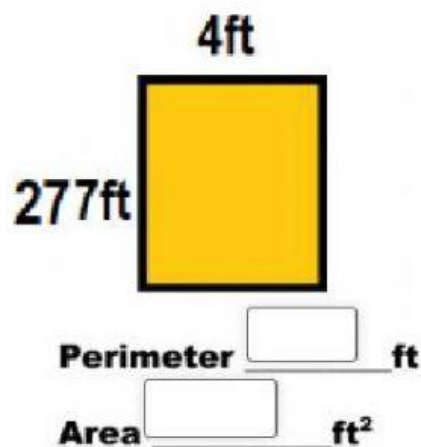
Perimeter _____ in

Area _____ in²



Perimeter _____ mm

Area _____ mm²



Perimeter ft

Area ft²