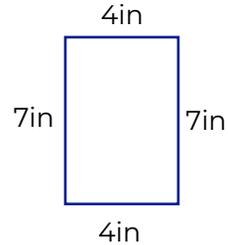
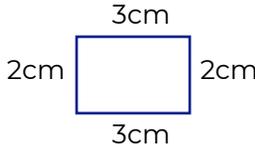
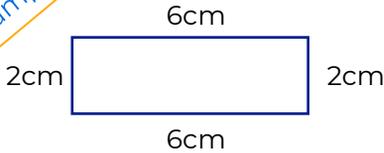




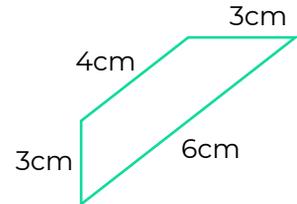
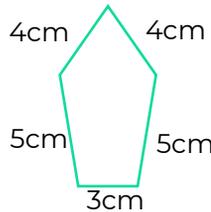
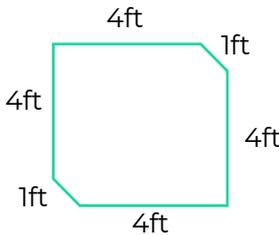
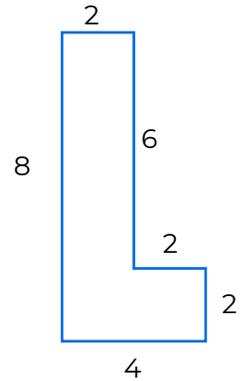
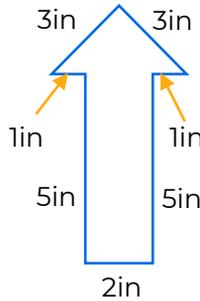
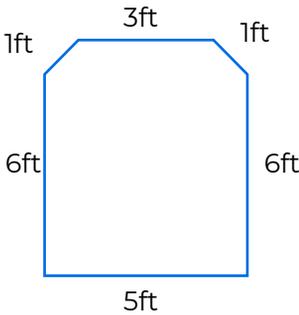
# Introduction to Perimeter

Calculate the perimeter for each shape. Don't forget to write the units!

Example:



$2+6+6+2 = 16 \text{ cm}$



**BONUS:** Your teacher says she is going to buy a new border to put up on the class bulletin board, but she is not sure how much to buy. Using your knowledge of perimeter, explain to her how she can figure out how much border to buy.

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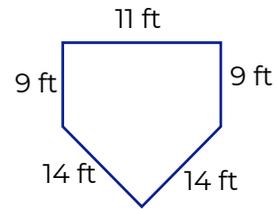
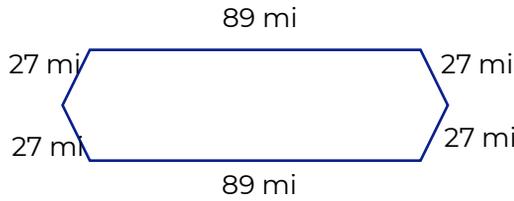
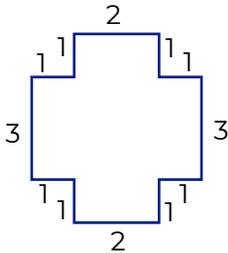
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# Introduction to Perimeter

Calculate the perimeter for each shape. Don't forget to write the units!



Use what you know about perimeter to solve the following word problems. Show your work in the space below each problem.

Carlos is hired to work on a new movie. When he gets to set, the building is HUGE! He can't resist measuring to know exactly how big the building is and finds that the walls in the pentagonal building measure 45 feet long, 160 feet long, 59 feet long, 230 feet long, and 78 feet long. What is the perimeter of the building?

Lucille is learning how to ice skate. Because she is scared of falling down, she skates right next to the wall. Two of the walls measure 14 feet long each. The other two measure 33 feet long each. How far does Lucille skate to go all the way around the rink?

Jeff has 20 feet of fence to build a planter. He wants his planter to be a perfect rectangle (2 longer equal sides and 2 shorter equal sides). How can Jeff make a rectangular planter with a perimeter of 20? Draw a picture to show your work below.



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