Area and Perimeter - rectangles

The duck's pen is ten feet by ten feet. What is the area of the duck's pen?	

Larry's school photo is eight inches tall and ten inches wide. What is the perimeter of Larry's school photo?	

The town is a square thirty miles wide and twenty miles long. What is the distance to drive all the way around town?	

The front door is eight feet high and four feet wide. What is the area of the front door?	

Mrs. Frank's garden is thirty feet long and ten feet wide. Mrs. Frank is buying a fence to put all the way around her garden. How much fence will Mrs. Frank have to buy?	

Answers

The duck's pen is ten feet by ten feet. What is the area of the duck's pen?	area = 10 x 10 area = 100 square feet

Larry's school photo is eight inches tall and ten inches wide. What is the perimeter of Larry's school photo?	perimeter = (2x8) + (2x10) perimeter = 16 + 20 perimeter = 36 inches

The town is a square thirty miles wide and twenty miles long. What is the distance to drive all the way around town?	perimeter = (2x30) + (2x20) perimeter = 60 + 40 perimeter = 100 miles

The front door is eight feet high and four feet wide. What is the area of the front door?	area = 8 x 4 area = 32 square feet

Mrs. Frank's garden is thirty feet long and ten feet wide. Mrs. Frank is buying a fence to put all the way around her garden. How much fence will Mrs. Frank have to buy?	perimeter = (2x30) + (2x10) perimeter = 60 + 20 perimeter = 80 feet