



4. Mrs. Hilt has 6 pizzas. Each pizza has 6 slices. She sold one-fourth ( $\frac{1}{4}$ ) of the pizza slices. How many slices were left?
5. Mrs. Hilt's yard is 48 feet long and 39 feet wide. What's the area of Mrs. Hilt's back yard?

## Answers

1. 3 people wear socks and shoes.  
So,  $6 - 3 = 3$  people wearing just socks.  
 $4 - 3 = 1$  person wearing just shoes.  
 $3$  (just socks) +  $3$  (both) +  $1$  (just shoes) =  $7$  people in socks or shoes.  
 $12 - 7 = 5$  people in bare feet.  
 $5$  people are in bare feet.
2. The price is extra information.  
 $21 \times 2,010 = 42,210$   
She read  $42,210$  words.
3. The radius is half the diameter.  
 $35 \div 2 = 17.5$   
The radius is  $17.5$  inches.
4.  $6 \times 6 = 36$  slices  
She sold  $36 \times 1 \div 4 = 9$  slices  
She has  $36 - 9 = 27$   
 $27$  slices were left.
5. Area = length  $\times$  width  
 $48 \times 39 = 1,872$   
Her backyard is  $1,872$  square feet.