

1. Jack is having a party.

He needs 6 biscuits for each person he invites.

He writes a formula to calculate how many biscuits he needs:

$$B = 6 \times P$$

where  $B$  is the total number of biscuits Jack needs,  
and  $P$  is the number of people he invites.

Complete the table below to show how many biscuits he needs according to how many people he invites.

$P$	$B$
4	
8	
7	
10	
	12
	30
	66
	36
	72

2. The formula for the area of a rectangle is

$$A = L \times W$$

where  $A$  is the area of the rectangle,  $L$  is the length, and  $W$  is the width.

Use the formula and the information to complete each problem.

