

The **Goal Seek** command is a very useful timesaving measure. For example, Goal Seek can help you calculate the percentage of pay you should save each week to reach a specific savings goal.

In this exercise you will calculate the total savings, given a percentage saved each week. This is suitable for the Goal Seek function as the result (Total Saved) is directly dependent on the variable (Percentage Saved Weekly).

1. Start a new file (save it as **Goal Seek**) and enter the data and text as shown below.

0	A	В	С
1	Holiday Saving		
2			
3	Percentage S		
4			
5	Week	Pay	Saved
6	1	500	
7	2	370	
8	3	425	
9	4	370	
10	5	425	
11	6	485	
12	7	485	
13	8	475	
14	9	615	
15	10	380	
16			
17			

 Use a formula to calculate the amount saved each week and the total saved. The formula in cell C6 should be =B6*\$C\$3

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11	6	485				
12	7	485				
13	8	475				
14	9	615				
15	10	380				
16						
17		Total Saved				

- **3.** The formula will return a zero values as no percentage has been entered in cell C3.
- Click and hold on the small square handle at the bottom right corner of cell
 C6 and drag it down to cell C15 to copy the formula for the other weeks.

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5. Click on cell C17 and use the Sum function button to sum the cells C6:C15

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