

Problem:

Determine the relationship between the cooking time of microwave popcorn and the number of kernels that pop.

Hypothesis:

Independent Variable: _____

Dependent Variable: _____

Now list 10 other variables:

List at least three values for each

1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	

Now CIRCLE the values you will use (to keep them constant)

Draw your three trials:

Trial 1	Trial 2	Trial 3

Conclusion: _____

Problem:

Determine the relationship between the time it takes water to boil and the amount of water used.

Hypothesis:

Independent Variable: _____

Dependent Variable: _____

Now list 10 other variables:

List at least three values for each

1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	

Now CIRCLE the values you will use (to keep them constant)

Draw your three trials:

Trial 1	Trial 2	Trial 3

Conclusion: _____