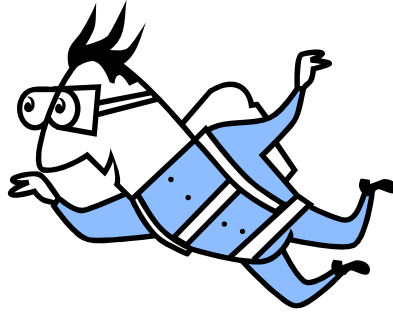


Name: _____

Date: _____



Designing a New Parachute

I know that a variable in an experiment is:

To keep a variable constant means:

We are going to **CHANGE** the _____, and keep the _____, _____, and _____ **CONSTANT**.



Name: _____

Date: _____

Testing the Parachute's New Design

Trial #	Time(s)	Distance(in)
1		
2		
3		
4		

Averaging our data: trial#1 time ___(s) + trial #2 time ___(s) + trial# 3 time ___(s) =
_____(s)

Answer $\div 3 =$ ___(s)

Average of prototype data (look on Day#1 worksheet):

_____ + _____ + _____ = _____ $\div 3 =$

Answer: _____

Average of New Parachute data:

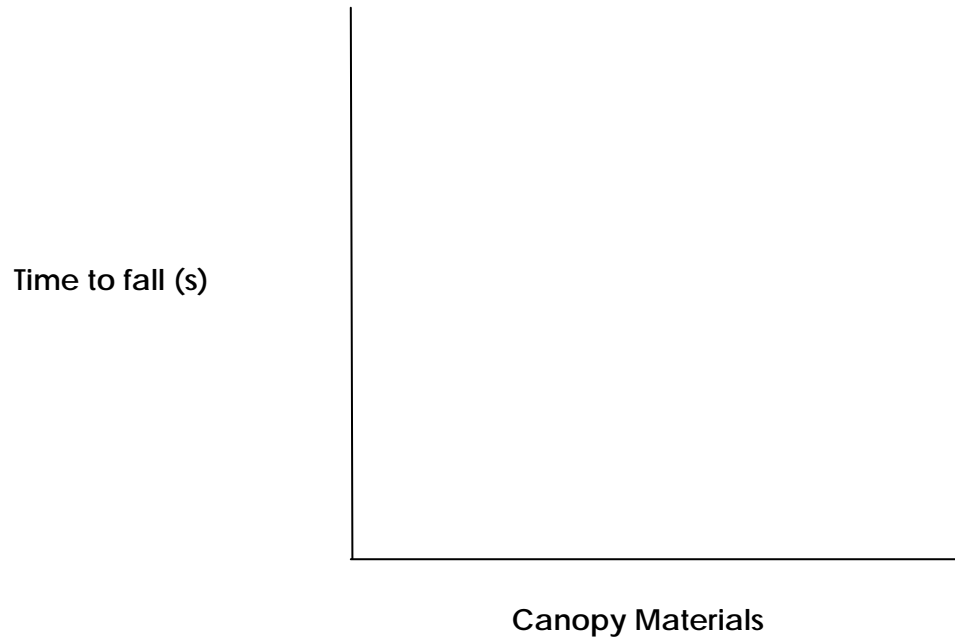
_____ + _____ + _____ = _____ $\div 3 =$

Name: _____

Date: _____

Answer: _____

How long the Parachute stays in the Air



Results:

The parachute that stayed in the air the longest had a canopy made of _____.

That parachute stayed in the air for _____ seconds.