

Reaction Time, What is yours?

To do this activity you must group yourself with another person and a metric ruler..

1. One member in the group, while standing, holds the ruler vertically on the 30-cm mark. Under the ruler 2-cm., the other person, sitting, will have the thumb and forefinger separated.
2. The person holding the ruler will let go of the ruler, while the other will clutch the ruler with the finger and thumb when movement is noticed.
3. Record your reaction time on this sheet in **mm**. Repeat this procedure 4 more times. Switch positions. Repeat procedures, again.

(10-mm. = 1-cm.) Name _____ Name _____

1st Drop _____

2nd Drop _____

3rd Drop _____

4th Drop _____

5th Drop _____

(Mean = Average, Mode = Most Common Number, Range = Largest to the Smallest Values)

4. Find the Mean for each member _____

5. Find the Mode for each member _____

6. Find the Range for each member _____

7. Gather everyone's Mean from your class and record on this Data Sheet.

_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

8. Find the Mean for the class _____

9. Make a complete Graph from the Data Sheet on back of this sheet.