

SCIENCE EXPERIMENT

Name: _____

SUPERSTARWORKSHEETS

QUESTION:

How quickly can your brain react to a signal?

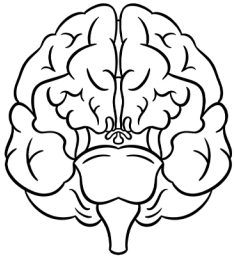
HYPOTHESIS:



MATERIALS:

☐ ruler

☐ partner



PROCEDURE:

1. Have your partner hold a ruler vertically, with the zero end between your open thumb and finger, without touching it.
2. Without warning, your partner drops the ruler.
3. Catch the ruler as quickly as you can and record the number where you caught it.
4. Repeat 3 times and record each result.
5. Calculate your average catching distance.

DATA:

Drop	Did you catch it?	Measurement in inches
Drop 1:		
Drop 2:		
Drop 3:		
Drop 4:		
Drop 5:		
Drop 6:		
Average:		

CONCLUSION: