

Name \_\_\_\_\_

**Reaction Times**

Name	Age	Male/Female	Dominate Hand Left/Right	Average Reaction Time (sec)
Susan	10	F	Left	.15
Matt	44	M	Right	.15
Jen	38	F	Right	.20
Sabrina	16	F	Right	.12
Dan	12	M	Left	.23
Joe	72	M	Right	.26
Kim	24	F	Left	.14

1. Based on the data in the chart, would you be able to conclude that as people get older their reaction time becomes slower? Why?

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2. Based on the information in the chart, what conclusion can you make about the reaction times of females compared to males? Explain.

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3. If everyone was required to use their left hand, how do you think this would affect reaction time data results? Explain.

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4. If we changed the stimulus in the experiment to be a hearing the word "drop", how do you think this would affect reaction times? Explain.

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