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**Homework**: Thursday, September 20th

**Identify the operation and solve. Write your answer in scientific notation.**

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| 1) Approximately 1.9 X 107 auto theft crimes are reported to police every year. How many of this type of crime are reported every day? |
| 2) How many times bigger is the sun at 7.8 X 109 feet long to a giant squid that is 3.1 X 101 feet long? |
| 3) If the average person eats 2.3 X 100 slices of pizza per week, If there are 8.3 X 101 kids in the eighth grade, how many slices of pizza does the 8th grade consume in total in one week? |
| 4) The human eye blinks about 6.25 x 106 times each year. About how many times has the eye of a 14 year old blinked? |
| 5) The national debt of the United states in 1980 was 9.7 X 1011 billion dollars. The 1980 census showed 2.3 X 108 people. About how many dollars per person was the national debt? |

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