

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Sound Line Activity – Math Decibel Worksheet

### Answers

Fill in the blank spaces on the chart.

Level	Second(s)	Total Seconds	Other Units of Time (approximate)
10	1 x 10	<b>10</b>	10 seconds
20	1 x 10 x 10	<b>100</b>	1 minutes 30 seconds
30	1 x 10 x 10 x 10	<b>1000</b>	15 minutes
40	1 x 10 x 10 x 10 x 10	<b>10000</b>	2 hours 45 minutes
50	<b>1 x 10 x 10 x 10 x 10 x 10</b>	<b>100000</b>	1 day 4 hours
60	<b>1 x 10 x 10 x 10 x 10 x 10 x 10</b>	<b>1000000</b>	12 days
70	<b>1 x 10 x 10 x 10 x 10 x 10 x 10 x 10</b>	<b>10000000</b>	115 days
80	<b>1 x 10 x 10 x 10 x 10 x 10 x 10 x 10 x 10</b>	<b>100000000</b>	3 years 2 month 1 day
90	<b>1 x 10 x 10 x 10 x 10 x 10 x 10 x 10 x 10 x 10</b>	<b>1000000000</b>	31 years 8 months 2 weeks
100	<b>1 x 10 x 10 x 10 x 10 x 10 x 10 x 10 x 10 x 10 x 10</b>	<b>10000000000</b>	316 years 11 months