

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

### Sponge Saturation Worksheet

1. How many spoonfuls of water did it take for your sponge to be 100% saturated? (This means it cannot hold any more water and it is ready to drip.) \_\_\_\_\_ spoonfuls
2. Use the following calculation to determine the percent saturation for the sponge at each stage (number of spoonfuls) of adding water.

**# of spoonfuls ÷ total # of spoonfuls for saturation X 100% = percent saturation (%)**

**Example calculation:** If the sponge was saturated with 15 spoonfuls of water, for 9 spoonfuls, the calculation is  $9 \div 15 \times 100\% = 60\%$  saturation.

3. Record your data and calculations in the table below.

Number of Spoonfuls	Percent Saturation (%)

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