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| **Skill 1.1 Exercise 1** |
| (a) Record the measurement for each of the following (INCLUDE UNITS!)  (b) Identify the uncertainty |
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| **Skill 1.2 Exercise 1** |
| For each of the measurements in the previous problem, identify the number of significant figures. |
| A student needs to measure 50 mL of a liquid. Which measuring device would provide the measurement with the most significant figures? |
| How many jelly beans are in the jar? How many significant figures are in your estimate? |

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| **Skill 1.2 Exercise 2** | | |
| How many significant figures are there in each of the following? | | |
| 0.001 kg | 0.00010 m | 500 jelly beans |
| 550. jelly beans | 2.6000000 g | 200.001 g |
| 0.0100 g | 100.01 g | 20.010 g |

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| **Skill 1.3 Exercise 1** | | |
| Round each of the following | | |
| 0.00010 m to 1 significant | figure0.999 kg to 2 significant figures | 550. to 1 significant figure |
| 558. jelly beans to the 10s place | 2.687 g to the 10ths place | 200.999 g to the hundredths place |