|  |  |  |  |
| --- | --- | --- | --- |
| **Skill 0.1 Exercise 1** | | | |
| Identify the measuring device. Then identify the quantity (length, mass, volume, etc) and corresponding unit that could be used to describe measurements taken with the following instruments: | | | |
|  | Device | Quantity | Unit |
|  |  |  |
|  |  |  |  |
|  |  |  |  |

|  |  |
| --- | --- |
| **Skill 0.2 Exercise 1** | |
| How should the measurement be reported? |  |
| How should the measurement be reported? | 10  20  30  40  50  60  70  80 |
| How should the measurement be reported? | |

|  |  |
| --- | --- |
| **Skill 0.3 Exercise 1** | |
| Using a ruler marked in centimeters a student measures the length of the stick to be 8.9 cm. Another student records the length as 8.90 cm. Which student used the ruler correctly? Explain. | Which measurement was taken from the most accurate measuring device? Explain.  0.01 g 0.11 g 1.11 g 0.001 g |
| A student needs to measure 50 mL of a liquid. Which measuring device should they use?  Explain. | |