**Estimating Length**

**Master 32**

|  |  |
| --- | --- |
| **Measure** | **Personal Referent** |
| 1 mm |  |
| 1 cm |  |
| 10 cm |  |
| 1 m |  |
| 1 km |  |

Use your personal referents.   
Estimate each measure.

|  |  |  |
| --- | --- | --- |
| **Object** | **Referent Used** | **Estimate** |
| Height of a water bottle |  |  |
| Height of a desk |  |  |
| Width of an eraser |  |  |
| Width of a pencil tip |  |  |
| Width of the whiteboard |  |  |
| Width of a paper clip |  |  |
| Length of a paper clip |  |  |
| Height of classroom door |  |  |
| Length of a square Pattern Block |  |  |
| Width of a sheet of paper |  |  |
| Width of classroom |  |  |
| Length of 12 city blocks |  |  |
| Distance from your home to school |  |  |
| Distance from your home to a friend’s home |  |  |
| Your choice  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |