

# Metric Longs

You will need: digit cards 1-10, rulers (cm/mm), meter stick, Base 10 longs, journal/paper, and pencil

1. Pick a digit card. Place that many longs end to end.
2. Use a ruler to measure the length using in cm. Then measure again in mm.
3. Use a meter stick to measure the length in m.
4. Record your measurements in a table like the one below.

# of Base 10 longs	m	cm	mm

5. Repeat steps 1-4 five times. If you pick the same number, pick again.
6. Discuss patterns that you notice between the three metric units.

1

2

3

4

5

6

7

8

9

10

1

2

3

4

5

6

7

8

9

10