










# Measuring Length in Centimeters

NCTM Standards 1, 2, 6, 7, 8, 9, 10

1 Complete the table.

|                       |   |   |   |   |  |   |   |   |   |   |
|-----------------------|---|---|---|---|--|---|---|---|---|---|
| Cuisenaire® Rod       |   |  |  |  |  |  |  |  |  |  |
| Length in Centimeters | 1 |   |   |   |  |   |   |   |   |   |

Measure each line with the Cuisenaire® Rod shown. Then, find the length of the line in centimeters.



7 red rods \_\_\_\_\_ centimeters



\_\_\_\_\_ light green rods \_\_\_\_\_ centimeters



\_\_\_\_\_ yellow rods \_\_\_\_\_ centimeters



\_\_\_\_\_ purple rods \_\_\_\_\_ centimeters

Estimate the length of each line with the units shown. Then, estimate each length in centimeters. The paper clip is about 3 cm long.

6



\_\_\_\_\_ paper clips

\_\_\_\_\_ centimeters

7



\_\_\_\_\_ paper clips

\_\_\_\_\_ centimeters

8



\_\_\_\_\_ paper clips

\_\_\_\_\_ centimeters

9



\_\_\_\_\_ paper clips

\_\_\_\_\_ centimeters

**10 Challenge**



2 \_\_\_\_\_ rods

14 centimeters