



NAME \_\_\_\_\_ DATE \_\_\_\_\_

## MEASURE AND COMPARE LENGTHS BY UNITS

Measure and compare lengths using standard metric length units and non - standard length units; relate measurement to unit size.

1) Line P is 2 meters line Q is 300 centimeters.

Line P is \_\_\_\_ centimeters. (1 meter = 100 centimeters)

Line Q is \_\_ meters.

Which line is longer? Line P, Line Q

How much longer? \_\_\_\_ centimeters.

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2) Jordan measured the length of a line with large paper clips. His friend measured the length of the same line with small paper clips.



About how many paper clips did Jordan use? \_\_ large paper clips.

About how many small paper clips did his friend use? \_\_ small paper clips.

**Question:** Why did Jordan's friend need more paper clips to measure the same line as Jordan?

**Answer:** \_\_\_\_\_

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3) Line X is 5 meters line Y is 400 centimeters.

Line X is \_\_\_\_ centimeters. (1 meter = 100 centimeters)

Line Y is \_\_ meters.

Which line is longer? Line X, Line Y

How much longer? \_\_\_\_ centimeters.