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## MEASURE AND COMPARE LENGTHS BY UNITS

Measure and compare lengths using standard metric length units and nonstandard length units; relate measurement to unit size.
Use a centimeter ruler and paper clips to measure and compare lengths. (The measurements may be changed according to the size of the paper clip)

1) Line $Z$ :


Line $Z$ is $\qquad$ paper clips. Line Z is $\qquad$ centimeters long.

Line Z doubled would measure $\qquad$ paper clips or $\qquad$ centimeters.
2) Line $A$ :


Line B: $\qquad$

Line $A$ is $\qquad$ paper clips. Line A is $\qquad$ centimeters long.

Line $B$ is $\qquad$ paper clips. Line B is $\qquad$ centimeters long.

Line $A$ is $\qquad$ paper clips longer than line B.

Doubled the length of $B$ is $\qquad$ centimeter longer than line A.
3) Line C:

Line D: $\qquad$

Line $C$ is $\qquad$ paper clips. Line C is $\qquad$ centimeters long.

Line $D$ is $\qquad$ paper clips. Line $D$ is $\qquad$ centimeters long.

Line $C$ is $\qquad$ paper clips longer than line $D$.

Doubled the length of $D$ is $\qquad$ centimeter longer than line C.

