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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.

1) Draw a line that is 16 centimeters long and another below it that is 11 centimeter long. Label that 16 centimeters line $R$ and the 11 centimeters line $S$.
Solution:
Line R measured __ paper clips.
Line S measured $\qquad$ paper clips.

Line R:


## 16 centimeters (8 paper clips)

Line S:


11 centimeters (5.5 paper clips)
2) Draw a line that is 8 centimeters long and another line below it that is 20 centimeters long.

## Solution:

Label that 8 centimeters line $C$ and the 20 centimeters line D.
Line $C$ is __ paper clips long.
Line $D$ is $\qquad$ paper clips long.

Line $D$ is $\qquad$ centimeters longer than line C .

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

Line $C$ and $D$ are $\qquad$ paper clips long.

Line $C$ and $D$ are $\qquad$ centimeters long.

Line C:


8 centimeters (4 paper clips)

Line D:


20 centimeters (10 paper clips)

