




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) Draw a line that is 8 centimeters long and another line below it that is 12 centimeters long. (Note: 2 centimeters = 1 paper clip)

Solution:

Line F: 
8 centimeters.

Line G: 
12 centimeters.

Label the 8 centimeters line F and the 12 centimeters line G.

Line F is ___ paper clips long.

Line G is ___ paper clips long.

Line G is ___ centimeters longer than line F.

Line F is ___ paper clips shorter than line G.

Line F and G are ___ paper clips long.

Line F and G are ___ centimeters long.

2) Line X is 1 meter line Y is 89 centimeters.

Line X is _____ centimeters.

Which line is longer? Line X, Line Y

How much longer? ___ centimeters.

By arrow way:

$$100 - 89 =$$

$$100 \xrightarrow{-80} \underline{\quad} \xrightarrow{-10} \underline{\quad} \xrightarrow{+1} \underline{\quad}$$