

Name _____ Date _____

Use a centimeter ruler and paper clips to measure and compare lengths.

1. _____ Line Z

Line Z is _____ paper clips. Line Z is _____ cm long.

Line Z doubled would measure _____ paper clips or _____ cm.

2. _____ Line A

_____ Line B

Line A is _____ paper clips. Line A is _____ cm long.

Line B is _____ paper clips. Line B is _____ cm long.

Line A is _____ paper clips longer than Line B.

Line B doubled is _____ cm longer than Line A.

3. Draw a line that is 8 cm and another line below it that is 12 cm.

Label the 8-cm line F and the 12-cm line G.

Line F is _____ paper clips long.

Line G is _____ paper clips long.

Line G is _____ cm longer than Line F.

Line F is _____ paper clips shorter than Line G.

Lines F and G are _____ paper clips long.

Lines F and G are _____ centimeters long.

4. 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? _____ cm

5. Line P is 2 meters. Line Q is 300 centimeters.

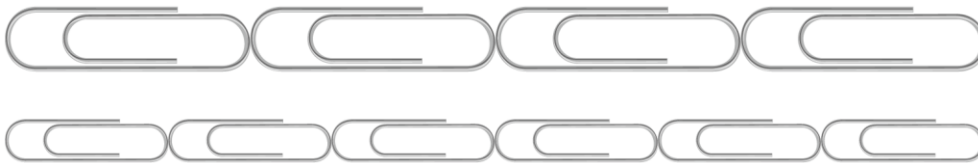
Line P is _____ centimeters.

Line Q is _____ meters.

Which line is longer? Line P Line Q

How much longer? _____

6. 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.

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