Lesson 7 Problem Set

Name ___________________________ Date ________________

Measure each set of lines with one small paper clip, using mark and move forward. Measure each set of lines in centimeters using a ruler.

1. Line A ___________________________
   
   Line B ___________________________
   
   a. Line A
      _____ paper clips _____ cm
   
   b. Line B
      _____ paper clips _____ cm
   
   c. Line B is about _____ paper clips shorter than Line A.
   
   d. Line A is about _____ cm longer than Line B.

2. ___________________________ Line L
   
   ___________________________ Line M
   
   a. Line L
      _____ paper clips _____ cm
   
   b. Line M
      _____ paper clips _____ cm
   
   c. Line L is about _____ paper clips longer than Line M.
   
   d. Line M doubled is about _____ cm shorter than Line L.
3. Draw a line that is 6 cm long and another line below it that is 15 cm long. Label the 6 cm line C and the 15 cm line D.

a. Line C ______ paper clips Line D ______ paper clips

b. Line D is about ______ cm longer than Line C.

c. Line C is about ______ paper clips shorter than Line D.

d. Lines C and D together are about ______ paper clips long.

e. Lines C and D together are about ______ centimeters long.


Line F

Line G

Line F is about 6 quarters long. Line G is about 8 pennies long. Christina said Line G is longer because 8 is a bigger number than 6.

Explain why Christina is incorrect.

__________________________________________________________________________

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