Lesson 6 Problem Set

Name ___________________________  Date ______________

Measure each set of lines in centimeters, and write the length on the line. Complete the comparison sentences.

1. Line A ___________________________

   Line B ___________________________

   a. Line A ______ cm  Line B ______ cm

   b. Line A is about _______ cm longer than Line B.

2. Line C ___________________________

   Line D ___________________________

   a. Line C ______ cm  Line D ______ cm

   b. Line C is about _______ cm shorter than Line D.

Lesson 6: Measure and compare lengths using centimeters and meters.
3. Line E  

Line F  

Line G  

a. Line E  

Line F  

Line G  

b. Lines E, F, and G are about______ cm combined.  

c. Line E is about ______ cm shorter than Line F.  

d. Line G is about_______ cm longer than Line F.  

e. Line F doubled is about ________ cm longer than Line G.  

4. Daniel measured the heights of some young trees in the orchard.  He wants to know how many more centimeters are needed to have a height of 1 meter.  Fill in the blanks.  

a. 90 cm + _____ cm = 1 m  

b. 80 cm + _____ cm = 1 m  

c. 85 cm + _____ cm = 1 m  

d. 81 cm + _____ cm = 1 m
5. Carol’s ribbon is 76 centimeters long. Alice’s ribbon is 1 meter long. How much longer is Alice’s ribbon than Carol’s?

6. The cricket hopped a distance of 52 centimeters. The grasshopper hopped 9 centimeters farther than the cricket. How far did the grasshopper jump?

7. The pencil box is 24 centimeters in length and 12 centimeters wide. How many more centimeters is the length than the width? __________ more cm

   Draw the rectangle and label the sides.
   What is the total length of all four sides? __________ cm