

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 is about \_\_\_\_\_ cm longer than line B.
- b. Line A and B are about \_\_\_\_\_ cm combined.

2. Line X \_\_\_\_\_  
Line Y \_\_\_\_\_  
Line Z \_\_\_\_\_

- a. Line X measured about \_\_\_\_\_ cm.
- b. Line Y measured about \_\_\_\_\_ cm.
- c. Line Z measured about \_\_\_\_\_ cm.
- d. Lines X, Y, and Z are about \_\_\_\_\_ cm combined.
- e. Line Z is about \_\_\_\_\_ cm shorter than Line X.
- f. Line X is about \_\_\_\_\_ cm shorter than Line Y.
- g. Line Y is about \_\_\_\_\_ cm longer than Line Z.
- h. Line X doubled is about \_\_\_\_\_ cm longer than line Y.

3. Line J is 60 cm long. Line K is 85 cm long. Line L is 1 m long.

- a. Line J is \_\_\_\_\_ cm shorter than line K.
- b. Line L is \_\_\_\_\_ cm longer than line K.
- c. Line J doubled is \_\_\_\_\_ cm more than line L.
- d. Lines J, K, and L combined are \_\_\_\_\_ cm.

4. Katie measured the seat height of four different chairs in her house. Here are her results:

Loveseat height: 51 cm

Dining room chair height: 55 cm

Highchair height: 97 cm

Counter stool height: 65 cm

- a. How much shorter is the dining room chair than the counter stool? \_\_\_\_\_ cm
- b. How much taller is the highchair than the loveseat? \_\_\_\_\_ cm
- c. What is the difference between the height of tallest chair and the height of the shortest chair? \_\_\_\_\_ cm
- d. How much taller is a meter stick than the counter stool? \_\_\_\_\_ cm
- e. How much taller is a meter stick than the loveseat? \_\_\_\_\_ cm

5. Max ran 15 meters this morning. This afternoon, he ran 48 meters.

a. How many more meters did he run in the afternoon?

b. How many meters did Max run in all?

6. The length of the tabletop is 2 meters long. If the tablecloth on the table is 256 centimeters, how much longer is the tablecloth than the tabletop?

## Answer Key

1. a. 4  
b. 26
2. a. 8  
b. 9  
c. 5  
d. 22  
e. 3  
f. 1  
g. 4  
h. 7
3. a. 25  
b. 15  
c. 20  
d. 245
4. a. 10  
b. 46  
c. 46  
d. 35  
e. 49
5. a. 33 cm  
b. 63 cm
6. 56 cm