



NAME _____ DATE _____

MEASURE AND COMPARE LENGTHS BY UNITS

Measure and compare lengths using centimeters and meters.

1) Line J is 60 centimeters long.

Line K is 85 centimeters long.

Line L is 1 meter long.

Line J is ____ centimeters shorter than line K.

Line L is ____ centimeters longer than line K.

Doubled the length of J is ____ centimeters more than line L.

Line J , K and L combined are ____ centimeters.

2) Katie measured the seat height of four different chairs in her house.

Here are her results.

- ▶ Love seat height: 51 centimeters
- ▶ Dining room chair height: 55 centimeters
- ▶ Bar stool height: 97 centimeters
- ▶ Counter stool height: 65 centimeters

a) How much shorter is the dining chair than the counter stool? ____ centimeters.

b) How much taller is the bar stool than the love seat? ____ centimeters.

c) What is the difference between height of room chair and love seat ? ____ centimeters.

d) How much taller is a meter stick than the counter stool? ____ centimeters.

e) How much taller is a meter stick than the love seat? ____ centimeters.