



NAME _____ DATE _____

MEASURING WORD PROBLEMS

Use your centimeter cubes to model each length and answer the question. Write a statement for your answer.

- 1) The length of first needle is 8 centimeters long and the length of the second needle is 11 centimeters long. How much longer is the second needle than the first needle?

Solution:

Length of the first needle = ___ centimeters long.

Length of the second needle = ___ centimeters long.

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8 9 10 11

$$11 - 8 = \text{___ centimeters.}$$

Second needle ___ centimeters longer than the first needle.

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- 2) The length of a key is 8 centimeters long and the length of a comb is 13 centimeters long. How much longer is the comb than the key?

Solution:

Length of a key = ___ centimeters long.

Length of a comb = ___ centimeters long.

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8 9 10 11 12 13

$$13 - 8 = \text{___ centimeters.}$$

Length of a comb ___ centimeters longer than the key.