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 the mathematics text book is 17 centimeters and the length of the composition note book is 20 centimeters. How much longer is the composition note book than the mathematics text book?

Solution:

Length of the text book = _____ centimeters long.

Length of the note book = _____ centimeters long.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

20 − 17 = ___ centimeters.

Composition note book ___ centimeters longer than mathematics text book.

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2) There are two ropes. The length of the first rope 13 centimeters and the length of the second rope 8 centimeters. How much longer is the first rope than the second rope?

Solution:

Length of the first rope = _____ centimeters long.

Length of the second rope = ___ centimeters long.

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

1 2 3 4 5 6 7 8

13 − 8 = ___ centimeters.

First rope ___ centimeters longer than the second rope.

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