



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 a piece green wire 14 centimeters long yellow piece of wire 8 centimeters long. How much longer is the green wire than piece of yellow wire?

Solution:

Length of the piece of green wire = ____ centimeters long.

Length of the piece of yellow wire = ____ centimeters long.

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

1 2 3 4 5 6 7 8

$$14 - 8 = \underline{\quad} \text{ centimeters.}$$

Length of green wire is ____ centimeters longer than piece of yellow wire.

- 2) The length of ten rupee note 13 centimeters long. The length of twenty rupee note is 15 centimeter long. How much longer is the twenty rupee note than the ten rupee note?

Solution:

Length of a ten rupee note = ____ centimeters long.

Length of a twenty rupee note = ____ centimeters long.

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

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

$$15 - 13 = \underline{\quad} \text{ centimeters.}$$

Length of twenty rupee note ____ centimeters is longer than ten rupee note.