



NAME _____ DATE _____

UNDERSTAND CONCEPTS ABOUT THE RULER

Connect measurement with physical units by using multiple copies of the same physical unit to measure.

Use centimeter cubes to find the length of each object.

1) The length of a screwdriver is 19 centimeters. The handle is 5 centimeters long.

a) What is the length of the top of the screwdriver?

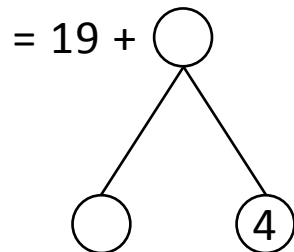
Solution:



Length of the screwdriver ___ centimeters.

Length of the handle ___ centimeters.

Length of the top of the screwdriver = ___ + ___.



___ + 4 = ___ centimeters.

b) How much shorter is the handle than the top of the screwdriver?

Solution:

$$24 - 5$$

By tape diagram:

24	- 4		- 1	

The handle is ___ centimeters is shorter than the top of the screwdriver.