



NAME _____

DATE _____

RELATE ADDITION AND SUBTRACTION LENGTHS

Concrete to abstract measuring the lengths of string using measurement tools represent length with tape diagrams to represent and compare lengths.

- 1) Find the measurement around the object in your house complete the chart below.

Object name	Estimated measurement in centimeters	Actual measurement in centimeters
Length of the spoon		
Length of the tin		
Length of the spoon		

- a) What is difference between the greatest and shortest measurement? _____ centimeters.
- b) Draw a tape diagram comparing the estimated measurements.

By tape diagram:

12	+ 1	13		14		15	+ 1		+ 1		+ 1		+ 1		+ 1	
----	-----	----	--	----	--	----	-----	--	-----	--	-----	--	-----	--	-----	--

- c) Draw a tape diagram to compare the actual measurements.

By tape diagram:

7	+ 1		+ 1		10	+ 1		12	+ 1		14	+ 1	
---	-----	--	-----	--	----	-----	--	----	-----	--	----	-----	--

	16		17
--	----	--	----