



NAME _____

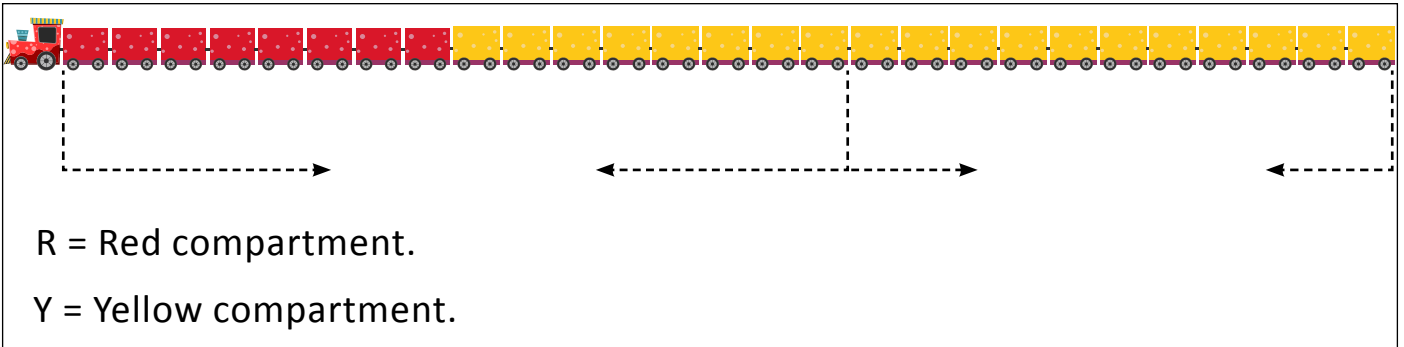
DATE _____

RELATE ADDITION AND SUBTRACTION LENGTHS

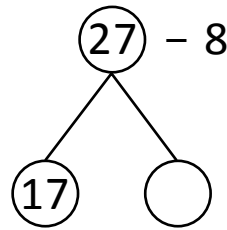
Solve addition and subtraction word problems using the ruler as a number line.

- 1) Marty made a train of red and yellow centimeter cubes that measured 16 centimeters in length. He added 11 more yellow cubes and removed 8 red cubes. What is the length of the train now?

Solution:



$$16 + 11 - 8$$

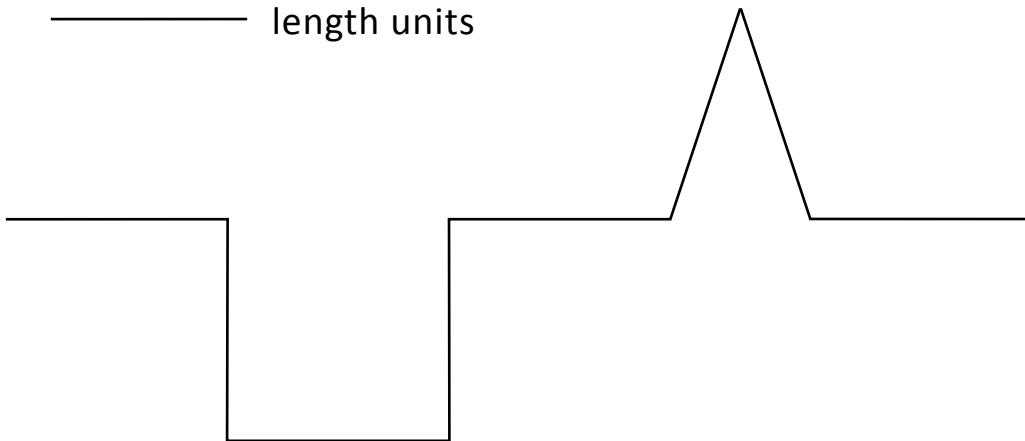


$$17 + \underline{\quad} = \underline{\quad}.$$

- 2) Each of the parts of the path below is 4 length units. What is the total length of the path?

Solution:

_____ length units



By tape diagram:

4	+ 4		+ 4		+ 4		+ 4		+ 4		+ 4		+ 4	