Cuisenaire Orange Rods
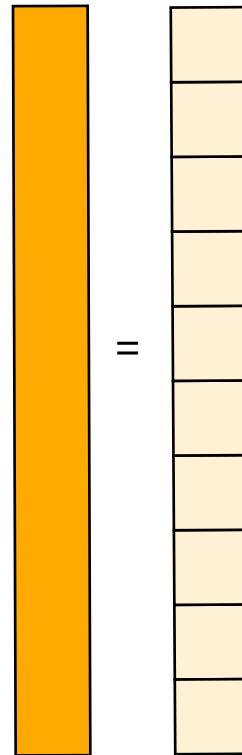
The orange Cuisenaire rod is ten units long.

The tan Cuisenaire rod is one unit long.

= 1 Unit

=

Notice that:

+ = 10 units

+ + + = 10 units

What combinations of rods did you find that are ten units long?

Find ten different combinations equal to ten units. Prove that each combination really equals ten units. Show or explain how you know.