

1.OA Using lengths to represent equality

Task

Materials

Cuisenaire rods or paper strips cut to whole centimeter lengths

Actions

Students work in pairs.

- One student puts a few rods (or strips) end-to-end.
- The other student matches that length with a different combination of rods (or strips).
- When two different ways of making the same length are found, the students write a number sentence reflecting the equality.

For example, if the first student uses a rod of length 4, a rod of length 2 and a rod of length 1 and the second student uses three rods of length 2 and a rod of length 1 (as shown below), they should write $4 + 2 + 1 = 2 + 2 + 2 + 1$.



$$4 + 2 + 1 = 2 + 2 + 2 + 1$$



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