Rod Trains

Level D

The longest rod you have is the orange rod, which is 10 units in length.

Determine the number of trains of 10 units that can be made, when order matters.

Illustrate or list all of the 10-unit rod trains.

Explain your method for finding each set of rod trains.

How do you know you have them all?

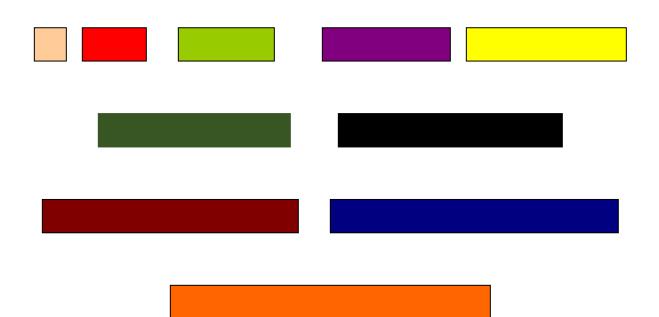What patterns or relationships do you see in the list of the sets of rod trains?

Cuisenaire Rods