

Same Size

This is an activity for one or more people.

Goal: To make a combination of objects that have the same length as a longer object.

You will need:

- A bag
- A group of small objects (for example: pebbles, paper clips, leaves, erasers, sticks, dice, blocks, small toys)
- A 12-inch ruler for each player

What to do:

- This is a game with exactly seven rounds. At the end of round seven, each player should have a combination of objects that is the same length as their ruler.
- To start, Place all small objects into a bag. Each player should also place their ruler in front of themselves.
- During each round, all players reach into the bag and may remove one, two, or three objects. Objects should be placed end to end next to the ruler. The objects can be rotated however each player wants, but some part of each object must touch the objects next to it. Players may also return one, two, or three objects to the bag.
- At the end of round seven, players compare the length of their objects with their ruler. The person who has a combination of objects closest to the length of their ruler wins the game.

Other things to try:

- Replace the ruler with a longer object and line up objects so they are equal to the length of the longer object.

