Experiment – Measuring productivity

Setup:
This experiment takes place in the paper airplane industry. The firm assembles airplanes using a fixed capital stock (the factory is a small building), a flexible amount of labor, and infinite quantities of the raw material “paper”.

Instructions:
As this is a very simple experiment, the instructions are very short.

1. Please print out the manual on how to build the paper airplanes (see next pages), have a look at it, and bring it with you.

2. The experiment will be conducted in several sessions. In each, you are assigned to either act as “worker” or “inspector”. The task of workers is to build as many paper airplanes as possible, while it is the inspectors’ job to certify the quality of those airplanes.

No further preparation is needed 😊.
Instructions to fold the paper airplanes:

1. Fold your rectangular paper down the middle, then unfold to create a crease.

![Folding paper down the middle](image1.png)

2. Fold the top corners into the middle:

![Folding top corners into middle](image2.png)

3. Fold the top point down to meet the bottom edge of the paper.

![Folding top point down](image3.png)
4. Again, fold the top corners into the middle line.

5. Take the top point that was folded down, and fold it back up as shown.
6. Fold along the main crease to form the airplane's body.

7. Fold each wing down

8. Finally, unfold the wings away from the body, and get ready to fly!