



Virtual Chicken

The Female Reproductive Tract

www.virtualchicken.org

Lab: How Big Is It?

The change in size of the egg yolk before it leaves the follicle is tremendous. Initially it is 1 mm and then increases to 25 mm.

Materials

Ruler

Size Comparison Sheet

Various materials for measuring:

coins, BB's, paper reinforcements, mustard seeds,
poppy seeds, marbles, etc.

Procedure

Cut the ruler sheet into strips and provide one to each person.
Print out the Size Comparison Sheet, one per person. Or, if using your own materials, provide a sheet of paper and double sided tape for securing the smallest items. Ideally, the items would be spheres.

Thinking About It

Before measuring, discuss the various items. Poll the group to see how many can correctly identify the poppy seed as 1 mm. How many correctly chose the quarter for 25 mm?

