

Name _____

What's in Your Hand?

1. Trace your hand in the space below.
2. *Look* at each container of manipulatives.
3. Write the name of a different manipulative on each finger.
4. Guess (estimate) without touching the manipulatives, how many of each item will fit in one hand.
5. Write your guess *on* the finger labeled with the corresponding manipulative.
6. Next, grab as many of each item possible, with one hand.
7. Count the number of items and record the amount *above* each corresponding finger.
8. When you are finished, each finger should be labeled with an item name, an estimated amount (on the finger), and an actual amount (above each finger).
9. Save this paper for a future activity.

Name _____

“Flicking Footballs”

Begin at the start line. Take turns flicking the football as far as you can. Each person needs to record the distance of each “flick” using a standard form of measurement (tape measure), and two (2) non-standard forms of measurement (licorice stick-*iteration*) and (paper clip-*multiple duplicate*). Each person will flick five (5) times and record fifteen (15) measurements.

Standard measurement Non-standard iteration Non-standard multiple duplicate

1. _____ _____ _____

2. _____ _____ _____

3. _____ _____ _____

4. _____ _____ _____

5. _____ _____ _____