Hitting the Mark

Precision and Accuracy Period \_\_\_\_\_\_

Group members \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Create 4 balls of equal size and shape from the play-doh.
2. Your task is to drop the clay balls as close the center of the target as possible from a height of at least 1 meter.

The target can be placed on the table or on the floor.

1. Experiment with different ways of dropping the balls onto the target to maximize precision and accuracy.
2. When your group devises a method that you feel is accurate **and** precise record **detailed** procedures for the method.
3. **AFTER** you have your written procedures, conduct three separate trials and record your results directly on the target using different colored pens to signify each trial. A

Procedures:

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