Coastal Pebble Data Recording Sheet

Names of people in the group:

Hypothesis:
The pebbles at the Northern end of the beach will be *more/less* rounded than those at the southern end.

This is because…….

…….

Method:

1. Layout a 10m tape measure
2. Using a random numbers table, select 10 numbers (point with a pencil, eyes closed) at that location
3. Select the closest pebble at each point on the tape measure. All numbers are double figures, take them to have a decimal point between the two numbers (for example 98 would become 9.8m).
4. For each pebble measure and record:

- The longest axis (a axis)
- The second longest axis (b-axis)
- The shortest axis (c-axis)
- The Cailleux Roundness value (explained on the Cailleux Sheet)
- The Powers Scale Roundness category

Northern end of beach

a-axis (cm)	b-axis (cm)	c-axis (cm)	Cailleux (cm)	Powers roundness

Southern end of beach

a-axis (cm)	b-axis (cm)	c-axis (cm)	Cailleux (cm)	Powers roundness