

POTATO YIELD COMPARISON - NUMBER

Before digging up the plants:

OBSERVE and PREDICT

Which plant do you think will have the **HIGHEST NUMBER** of potatoes (most), the **LOWEST NUMBER** of potatoes (fewest), or the middle amount? Write the number of the plant in each box:

	plant number
Highest (first place)	

	plant number
Middle (second place)	

	plant number
Lowest (third place)	

After digging up the plants:

COUNT THE POTATOES

HOW MANY potatoes (big, medium and tiny all count) came from each plant?

Write the number of potatoes you counted in the box for each plant:

	Number of potatoes
Plant 1	

	Number of potatoes
Plant 2	

	Number of potatoes
Plant 3	

RANK BY NUMBERS

Which one came first, second and third for the **number** of potatoes?

	plant number
First (highest number)	

	plant number
Second	

	plant number
Third (lowest number)	

Was your prediction correct?

Were you right? Did you predict the plants in the correct order?

POTATO YIELD COMPARISON - WEIGHT

OBSERVE and ESTIMATE WEIGHT

Look at the three piles of potatoes.

Which plant do you think will have the **HEAVIEST** pile of potatoes? (The highest weight)

If you're not sure, put the potatoes into three bowls and pick up the bowls, one at a time, and observe how heavy they feel, to help you to guess.

Write the number of the plant in each box:

	plant number		plant number		plant number
Heaviest (first place)		Middle (second place)		Lightest (third place)	

WEIGH THE POTATOES

HOW HEAVY were the potatoes from each plant?

Write the weight of potatoes you measured on the scales, in to the box for each plant:

	Weight of potatoes		Weight of potatoes		Weight of potatoes
Plant 1		Plant 2		Plant 3	

RANK BY WEIGHT

Which one came first, second and third for the **weight** of potatoes?

	plant number		plant number		plant number
First (highest weight)		Second		Third (lowest weight)	

Was your estimate correct?

Were you right? Did you estimate the plants in the correct order?