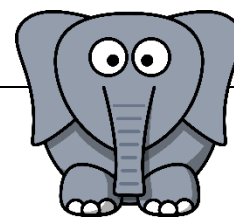


# How to Weigh an Elephant

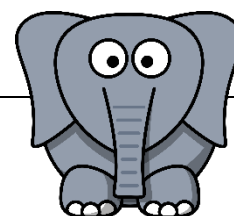


## Design Station #1: Balancing the Weight

Describe how many rocks you used to balance the scale.

What was the weight of the rocks?

How much did the elephant weigh?



## Design Station #2: An Elephant in a Boat

Draw your observations about what happened to the small plastic tub when you placed the elephant in it.

What was the weight of the rocks?

How much did the elephant weigh?

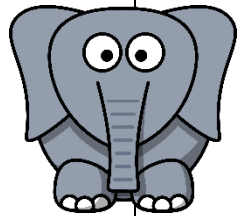
What was the difference between the weight you determined and the actual weight?

Station #1:

Station #2:

Which method of determining the weight was easier to use? Why?

Which method produced a more accurate answer?



If you could change something about each station's method, what would it be and why?

Station #1

Station #2

What was easy about using each method? What were problems with each method?

