Investigating Weight.

## <u>You will need.</u>

- 4 10 different items from around your home.
- Scales, could be kitchen or bathroom scales.
- + A copy of the recording chart. You can either print it or copy it.
- Find your 10 items from around your home, make sure that they all feel like different weights when you pick them up.
- Hold one of the items and estimate how much you think it weighs and record it onto to the chart.
- ✤ Weigh the item and record its actual weight. How close were you?
- **4** Repeat this for all 10 items.

| I weighed | I estimate it will | The actual weight | My estimate was? |
|-----------|--------------------|-------------------|------------------|
|           | weigh?             | was ?             |                  |
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4 Answer the questions below.

1. Write the items in order starting with the heaviest.



2. Which item is the heaviest?



3. Which item is the lightest?

4. What is the total weight of heaviest three items?

5. What is the total weight of lightest three items?

6. What is the difference between the weight of the heaviest and lightest item?



7. What would half the weight of the heaviest item be?

8. What would half the weight of the lightest item be?

Self-evaluation.



Why did you think this?