## Lesson 6: Estimate and Measure Weight

* Let’s measure and estimate weight.

### Warm-up: Notice and Wonder: Produce Stand

What do you notice? What do you wonder?



### 6.1: Estimate Weight

This paper clip weighs *about* 1 gram.



This basket of apples weighs *about* 1 kilogram.



1. For each weight measurement, find an example of something you think has about the same weight.
   1. 1 gram
   2. 10 grams
   3. 100 grams
   4. 1 kilogram
   5. 2 kilograms
2. Find some objects in the room that belong in each column based on their weight.

| less than 1 gram | between 1 gram and 100 grams | between 100 grams and 1 kilogram | more than 1 kilogram |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

### 6.2: The Weight of Pets

Match each pet to the amount that could be its weight. Explain your reasoning.

pet

1. guinea pig

* 

1. dog

* 

1. small fish

* 

1. cat

* 

weight

1. 20 kilograms
2. 1 kilogram
3. 3 kilograms
4. 3 grams



© CC BY 2021 Illustrative Mathematics®