



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?



Activity 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.
 - a. 1 gram
 - b. 10 grams
 - c. 100 grams
 - d. 1 kilogram
 - e. 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



Activity 2

The Weight of Pets

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

pet

1. guinea pig



2. dog



3. small fish



4. cat



weight

- A. 20 kilograms
- B. 1 kilogram
- C. 3 kilograms
- D. 3 grams