



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