

Name _____

Estimate and Measure Weight

Essential Question How are ounces and pounds related?

UNLOCK the Problem REAL WORLD

Weight is the measure of how heavy an object is. Customary units of weight include **ounce (oz)** and **pound (lb)**.



1 slice of bread weighs about 1 ounce.



1 loaf of bread weighs about 1 pound.

Customary Units of Weight

$$1 \text{ pound} = 16 \text{ ounces}$$

Activity Show how ounces and pounds are related.

Materials ■ spring scale ■ classroom objects

STEP 1 Estimate the weight of the object shown in the table.
Record your estimate.

STEP 2 Use a scale to measure the weight of the object to the nearest ounce or pound. Record the weight.

STEP 3 Repeat Steps 1 and 2 for each object.

| Weight of Objects | | |
|-------------------|----------|--------|
| Object | Estimate | Weight |
| apple | | |
| book | | |
| pencil box | | |
| tape dispenser | | |

Remember

Include the unit when you record each estimate and measurement in your table.

Math Talk

How do your estimates compare to the actual weights?

Share and Show



1. Which unit would you use to measure the weight of a grape? Write *ounce* or *pound*.

Think: A grape is a small, light object.

ounce

Choose the unit you would use to measure the weight. Write *ounce* or *pound*.

2.



3.



4.



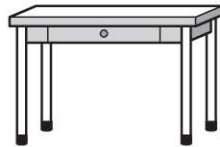
On Your Own

Choose the unit you would use to measure the weight. Write *ounce* or *pound*.

5.



6.



7.



Problem Solving



8. Duane bought some oregano to use in a batch of pasta sauce. Which is a more likely weight for the oregano, 1 ounce or 1 pound?

9. Erin bought a bag of flour to use for baking dinner rolls. Did she buy 5 ounces of flour or 5 pounds of flour?
