

Name _____

Estimate and Measure Mass

Learning Objective You will choose the unit to measure mass as grams or kilograms and compare masses of objects as less than, same as, or more than one to the other.

Choose the unit you would use to measure the mass. Write gram or kilogram.

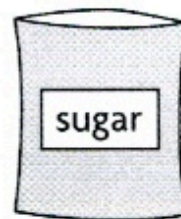
1. CD



2. boy

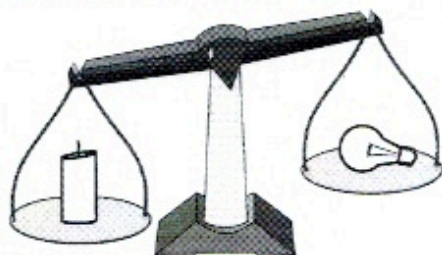


3. bag of sugar



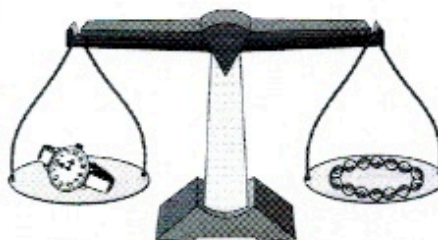
Compare the masses of the objects. Write *is less than*, *is the same as*, or *is more than*.

4.



The mass of the candle _____
the mass of the light bulb.

5.



The mass of the watch _____
the mass of the necklace.

Problem Solving



6. A red ball has a mass that is less than 1 kilogram. A blue ball has a mass of 1 kilogram. Is the mass of the blue ball more than or less than the mass of the red ball?

7. Brock's dog is a collie. To find the mass of his dog, should Brock use *grams* or *kilograms*?

8. **WRITE** *Math* Name an object in your home that has a mass of about 1 kg.

Try me!

Lesson Check

1. Which unit of measure would you use to measure the mass of a grape? Write gram or kilogram.
2. Elsie wants to find the mass of her pony. Which unit should she use? Write *gram* or *kilogram*.

Spiral Review

3. Marsie blew up 24 balloons. She tied the balloons together in groups of 4. How many groups did Marsie make?
4. Clark used the order of operations to find the unknown number in $15 - 12 \div 3 = n$. What is the value of the unknown number?

Use the pictures for 5–6. Ralph pours juice into four bottles that are the same size.

5. Which bottle has the most amount of juice?

6. Which bottle has the least amount of juice?

