Name _____ Date _____

Lesson 4   Reteach

Solve Mass Problems

Mass is the amount of matter an object has. The metric units of mass
that you will be working with are gram (g) and kilogram (kg).

**Six watermelons have a mass of 54 kilograms. What is the
mass of 1 watermelon?**

This problem gives you the total mass of 6 watermelons and asks
for the mass of 1 watermelon. You can use division to find the answer.

54 kilograms ÷ 6 = 9 kilograms

So, 1 watermelon has a mass of 9 kilograms.

Write an equation to solve each problem.

1. A pair of sunglasses has a mass of 5 grams. A sunhat has a
   mass of 12 grams. What is the total mass of the sunglasses
   and sunhat?

   _____

2. A tennis racket and ball have a combined mass of 336 grams.
   The mass of the ball is 56 grams. What is the mass of the
   tennis racket?

   _____

3. Wendy has identical medals with a total mass of 56 grams.
   Each medal has a mass of 7 grams. How many medals does
   Wendy have?

   _____

4. Truman stacked 11 cartons of books at the warehouse. Each
   carton has a mass of 5 kilograms. What is the total mass of
   the cartons Truman stacked?

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