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LESSON 13-8

Mass: Metric Units



[MA.3.M.1.2](#), [MTR.1.1](#), [MTR.3.1](#), [MTR.6.1](#)

For more help with this lesson, view the [Visual Learning Animation](#) or the [Another Look Video](#).

MATH HELP AT HOME

Sample Additional Practice Exercise 1

Circle the better estimate.



150 g or 150 kg

Grams (g) is a smaller unit than kilograms (kg). 1,000 g equal 1 kg. Six large oranges would be about 1 kg (2.2 lb), so use the smaller unit. One orange is about 150 g, not 150 kg.

Processing math: 100%

HOME ACTIVITY

What Is Your Mass?

MATERIALS

Scale

ACTIVITY

If you have a bathroom scale, weigh a large object. Ask your child to read the measurement, which will be shown as weight in pounds or mass in kilograms. If the scale shows pounds, ask your child to divide the number of pounds by 2 to estimate the mass in kilograms. If the scale shows kilograms, ask your child to multiply by 2 to estimate the weight in pounds. Repeat this activity with other large objects, and help your child write down the results in an organized way. Ask your child which number is greater, pounds or kilograms?