Module 12   Attributes and Tools
Lesson 5   Measurement: Weight and Mass

Set 1

1 Give the weight shown by the scale.
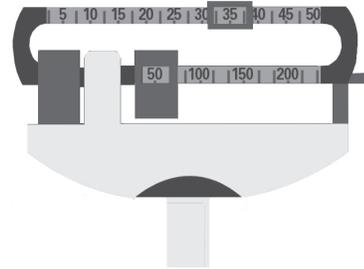
2 The scale shown is balanced. How many blocks are needed to balance three balls?

3 The scales shown are balanced. How many cans are needed to balance three blocks?

1 Oscar's backpack originally weighed 15 pounds, two ounces. He removed two textbooks weighing two pounds, two ounces and three pounds, one ounce. What is the new weight of the backpack?

2 What is the total weight of six cereal boxes each weighing one pound, four ounces?

3 Maria made seven pounds, four ounces of hot cocoa mix. Then she divided the mix equally among four bags. What is the weight of hot cocoa mix in each bag?

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Set 3

1 Which weighs more: a baby that weighs 3,400 grams or a puppy that weighs 4.2 kilograms?

2 Brandon has three exercise balls with masses of 4.2 kilograms, 7,800 grams, and 900 grams. What is the total mass of the balls in kilograms?