

# Answer Keys

## Measuring Up

### Doodle Bugs

Circle: **Flour, sugar, salt**

Box: **Brown sugar**

Circle: **Liquid measuring cup**

### SCIENTIFIC INQUIRY:

#### Day 1: Cups, Spoons and Scales

1 cup of flour:	<b>4.4 ounces</b>	<b>125 grams</b>
1 cup of chocolate chips:	<b>6 ounces</b>	<b>170 grams</b>
3/4 cup oatmeal:	<b>2.1 ounces</b>	<b>60 grams</b>
3/4 cup brown sugar:	<b>5.8 ounces</b>	<b>165 grams</b>

Which is heavier? **1 cup of chocolate chips**

One cup of oatmeal weighs **(less)** than 1 cup of brown sugar.

### SCIENTIFIC INQUIRY:

#### Day 2: Liquid Measurement

My cookie looks and tastes: **Answers will vary.**

Did your group do a good job measuring the ingredients? How can you tell?

**Answers will vary. Example 1:** Yes, we did a good job measuring our ingredients. I can tell because our cookies look and taste very good. **Example 2:** No, our cookies were runny and flat. I think we added too much milk and not enough oats.

### WHILE YOU WAIT:

#### Fractional Mathematics

1. **4**
2. **2**
3. **2**

#### Proficiency Questions (Workbook)

1. **b**   2. **a**   3. **c**   4. **d**   5. **d**   6. **d**

#### Proficiency Questions (Virtual CD)

1. **d**   2. **c**