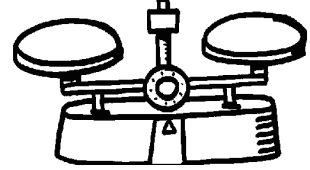


Name \_\_\_\_\_

Date \_\_\_\_\_

Use RDW to solve Problems 1–3.

1. Evan put a 2-pound weight on one side of the scale. How many 1-ounce weights will he need to put on the other side of the scale to make them equal?



2. Julius put a 3-pound weight on one side of the scale. Abel put 35 1-ounce weights on the other side. How many more 1-ounce weights does Abel need to balance the scale?

3. Mrs. Upton's baby weighs 5 pounds and 4 ounces. How many total ounces does the baby weigh?

4. Complete the following conversion tables, and write the rule under each table.

a.

Pounds	Ounces
1	
3	
7	
10	
17	

The rule for converting pounds to ounces is \_\_\_\_\_.

b.

Feet	Inches
1	
2	
5	
10	
15	

The rule for converting feet to inches is

\_\_\_\_\_.

c.

Yards	Feet
1	
2	
4	
10	
14	

The rule for converting yards to feet is

\_\_\_\_\_.

5. Solve.

a. 3 feet 1 inch = \_\_\_\_\_ inches

b. 11 feet 10 inches = \_\_\_\_\_ inches

c. 5 yards 1 foot = \_\_\_\_\_ feet

d. 12 yards 2 feet = \_\_\_\_\_ feet

e. 27 pounds 10 ounces = \_\_\_\_\_ ounces

f. 18 yards 9 feet = \_\_\_\_\_ feet

g. 14 pounds 5 ounces = \_\_\_\_\_ ounces

h. 5 yards 2 feet = \_\_\_\_\_ inches

6. Answer *true* or *false* for the following statements. If the statement is false, change the right side of the comparison to make it true.

a. 2 kilograms > 2,600 grams \_\_\_\_\_

b. 12 feet < 140 inches \_\_\_\_\_

c. 10 kilometers = 10,000 meters \_\_\_\_\_