



Grade 4

Name \_\_\_\_\_

Multistep word problems (4.OA.A.2; 4.OA.A.3)

# Breakfast by the Numbers

Read each problem. Write an equation or draw a picture that will help you solve it. Then solve the problem. Show your work; use another page if you need it.

Mom always said breakfast is the most important meal of the day.



**1** Earl E. Byrd's making breakfast. He uses three large eggs to make an omelet. Then he uses seven large eggs to make a quiche. Each large egg has 72 calories. How many more egg calories are in the quiche than in the omelet?

**2** Earl's Wake-Up Wrap is one egg, an ounce of cheese, and a tablespoon of spicy salsa wrapped in a tortilla. One tortilla has nine grams of protein, an egg's got six grams of protein, an ounce of cheese has seven grams, and salsa doesn't have any. If Earl ate two wraps, how many grams of protein would he consume?

**3** Each large egg has 72 calories. But the egg white has 55 fewer calories than the whole egg. If Earl ate four scrambled egg whites for breakfast, how many calories would his breakfast total?

**4** Kids your age should get about 1,300 milligrams of calcium each day. One large egg has 28 milligrams of calcium, and a cup of milk contains 350 milligrams. If Earl has two eggs and a cup of milk for breakfast, how many more milligrams of calcium will he need?

**5** Earl eats two eggs for breakfast every other day of the week. Robin eats six eggs for breakfast each week. Who eats more eggs in two weeks? How many more?

**6** Earl's favorite diner buys nine dozen eggs from a local farmer. The diner buys four dozen more eggs from the grocery store. The cook needs 228 eggs for the week. How many more eggs does the chef need to buy?

**Bonus:** Earl's favorite diner serves 73 scrambled eggs, 44 fried eggs, and 37 poached eggs. How many dozens of eggs did the restaurant use to complete these orders?



**incredible!**

American Egg Board

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**Answer Key for “Breakfast by the Numbers”**

1. 288 more calories
2. 44 grams of protein
3. 68 calories
4. 894 more milligrams of calcium
5. Earl eats 14 eggs. Robin eats 12 eggs. Earl eats 2 more eggs than Robin.
6. 72 more eggs

Bonus: 13 dozen