Subtracting Across Three Zeros

Grade 3

Name _____ Date _____

Remember: Rewrite **5,000** as 4 thousands + 9 hundreds + 9 tens + 10 ones, then subtract.

Shortcut: take 1 from both numbers so the top becomes 4,999.

1. Subtract in columns

Line up the digits and subtract. Regroup when you need to.

1.
  9,000
− 3,822

2.
  8,000
− 1,313

3.
  9,000
− 8,223

4.
  5,000
− 3,104

5.
  8,000
− 3,375

6.
  8,000
− 2,889

7.
  9,000
− 5,243

8.
  7,000
− 5,347

9.
  6,000
− 5,318

10.
  7,000
− 5,345

11.
  6,000
− 2,353

12.
  9,000
− 4,886

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2. More practice

Subtract.

1. 8,000 − 6,232

2. 5,000 − 3,935

3. 7,000 − 2,767

4. 7,000 − 1,174

3. Word problems

Solve. Show your work.

1. **A bakery made 5,000 muffins and sold 1,456. How many muffins were not sold?**

2. **A bakery made 8,000 muffins and sold 7,441. How many muffins were not sold?**

Answer Key

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1. Subtract in columns

1. 9,000 − 3,822 = **5,178**
2. 8,000 − 1,313 = **6,687**
3. 9,000 − 8,223 = **777**
4. 5,000 − 3,104 = **1,896**
5. 8,000 − 3,375 = **4,625**
6. 8,000 − 2,889 = **5,111**
7. 9,000 − 5,243 = **3,757**
8. 7,000 − 5,347 = **1,653**
9. 6,000 − 5,318 = **682**
10. 7,000 − 5,345 = **1,655**
11. 6,000 − 2,353 = **3,647**
12. 9,000 − 4,886 = **4,114**

2. More practice

1. 8,000 − 6,232 = **1,768**
2. 5,000 − 3,935 = **1,065**
3. 7,000 − 2,767 = **4,233**
4. 7,000 − 1,174 = **5,826**

3. Word problems

Answers.

1. **A bakery made 5,000 muffins and sold 1,456. How many muffins were not sold?**
   5,000 − 1,456 = 3,544 muffins
2. **A bakery made 8,000 muffins and sold 7,441. How many muffins were not sold?**
   8,000 − 7,441 = 559 muffins