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	Answer Key

• • • Using One-Digit Divisors with Four-Digit Dividends

Follow the steps in the sample problem below to solve long division with four-digit dividends.

Sample

- 1. Because the digit nearest the divisor (6) could not be divided by 7, place an X over the 6. Then divide 63 by 7. The answer is 9. Place 9 in the quotient.
- 2. Subtract 63 63. The answer is 0. Next, bring down the 8 and divide by 7.
- 3. Multiply 7 x 1 = 7 and then subtract 8 7. The answer is 1. Place 1 in the quotient. Bring down the 7 next to the 1.
- 4. Divide 17 by 7. After multiplying 7 x 2 = 14, which is the closest multiple of 7 to 17, place 2 in the quotient. Subtract 17 14. The answer is 3 (or the remainder for the problem).
- 5. The final answer is 912 R3.

Directions: Use the information above and on page 5 and the Division Code to help you do these problems.

1.

2.

3.

4.

5.

6.

7.

8.

9.

• • • Unscramble the Numbers

Directions: For each problem unscramble the dividend and/or the divisor to find the given quotient. The first one is done for you as an example.

1.
$$414 \div 12 = 12$$
 \longrightarrow $144 \div 12 = 12$