

Name _____

Date _____

Crisscross Number Puzzles

Solve the subtraction problems. Each of the eight 4-digit answers fits into the puzzle below. One digit must be placed in each box to form a 4-digit number in each row (from left to right) and each column (from top to bottom). The clues will help you decide where to place the numbers.

$$\begin{array}{r} 1) \quad 30,771 \\ - 29,419 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 16,570 \\ - 13,292 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 70,610 \\ - 62,410 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 49,905 \\ - 47,559 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 11,852 \\ - 8,402 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 19,439 \\ - 9,829 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 12,555 \\ - 5,004 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 11,593 \\ - 8,454 \\ \hline \end{array}$$

	A	B	C	D
E				
F				
G				
H				

Clues

- A. All of the digits are odd.
- B. The first digit is even and less than 5.
- C. The second and third digits are equal.
- D. The sum of the digits is 10.
- E. The last digit is 8.
- F. The first digit is 1.
- G. The sum of the digits is 12.
- H. The number is even and greater than 9,000.

Follow the same instructions for this puzzle. Be careful—it has only three clues.

$$\begin{array}{r} 9) \quad 34,259 \\ - 24,941 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 15,031 \\ - 11,390 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 10,014 \\ - 2,519 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 9,856 \\ - 7,683 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 15,342 \\ - 9,711 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 11,916 \\ - 2,344 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 7,378 \\ - 5,981 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 16,866 \\ - 8,713 \\ \hline \end{array}$$

	A	B	C	D
E				
F				
G				
H				

Clues

- A. The sum of the digits is 23.
- E. The number is divisible by 3.
- G. The number is divisible by 5.