

Place-Value Puzzle

Fill in each blank with a digit that will make the number sentence true. The digits to choose from are listed in the box under each number sentence. Use each digit only once.

1. $1 _ 5,120 > 125, _ 20 > 125,1 _ 0$

1, 2, 3

2. $4 _ 3,900 < 42 _ ,900 = 423, _ 00 < 42 _ ,900$

1, 3, 4, 9

3. $27 _ ,010 < 2 _ 8,010 < 29 _ ,010$

7, 8, 9

4. $3 _ ,788 > 35,7 _ 8 = 35, _ 88 > 35, _ 88$

5, 6, 7, 8

5. $6 _ 8,138 > 6 _ 7,294 < 63 _ ,705$


3, 4, 9

6. $4 _ 6,047 > _ 63,941 = 463, _ 41 > _ 86, _ 42$

3, 4, 5, 7, 9

7. $101,5 _ 2 > 1 _ 1,508 > 101, _ 62 > 101,3 _ 7$

0, 3, 5, 8

8.  **Write Math** If you know A is greater than B and B is greater than C, do you have to compare A to C to know which is greater? Use an example to explain.
