

True or False? – Place Value Sort

Materials: sorting mat and cards

1. Work with a partner. Place the two numeral cards in the first column on the sorting mat.
2. Take turns to read a statement card and discuss whether it is a true or false statement. Use place value language to explain your reasoning. Make sure that you are both in agreement before placing the statement on the mat.
3. Continue reading, discussing and sorting until all cards have been placed on the mat.

Extension: Make a 7-digit numeral card. Write 4 true and 4 false statement cards about this number using place value language. Swap cards with your partner. Sort each other's cards on the sorting mat and discuss your reasoning.

The value of the digit 9 is 9,000.

The digit 6 on the right is in the thousands place.

True or False? – Place Value Sort

Number	True		False	

True or False- Place Value Sort cards: Copy and cut out

237,048

The digit 0 is in the tens place.

The value of the 4 is 4 tens.

The digit 7 is in the hundreds place.

The value of the digit 2 is 200,000.

The digit 3 is in the ten thousands place.

The value of the 8 is 8 tens.

The value of the digit 7 is 7,000.

The value of the digit 3 is 300,000.

569,615

The 6 on the left is 100 times greater than the 6 on the right.

The value of the 5 on the right is 5 tens.

The 6 on the right is $\frac{1}{10}$ the value of the 6 on the left.

The value of the digit 1 is 1 ten.

The value of the 5 on the left is 50,000.

The digit 6 on the left is in the ten thousands place.

The value of the digit 9 is 9,000.

The digit 6 on the right is in the thousands place.