

Identifying Numbers by Place Value Guided Lesson Explanation

1. The place values described range from the ones place to the thousands place. Let's quickly remind ourselves of the position of these numbers.

Thousands	Hundreds	Tens	Ones

Place the integers as described into these places.

8	4	9	5
Thousands	Hundreds	Tens	Ones

Our number is 8,495.

2. The place values described range from the ones place to the thousands place. Let's quickly remind ourselves of the position of these numbers.

Thousands	Hundreds	Tens	Ones

Place the integers as described into these places.

7	6	8	2
Thousands	Hundreds	Tens	Ones

Our number is 7,682.

For questions 3 to 6, we need to remember our place values from hundredths to thousands.

Thousands	Hundreds	Tens	Ones	Decimal	Tenths	Hundredths
x	x	x	x	.	x	x

3. As we can see the tenths place value is located just 1 integer to the right of the decimal point.

This means that we are looking for a number that has the integer '1' 1 place to the right of the decimal point.

The only number given that matches that is: 689.18.

4. As we can see the hundredths place value is located 2 integers to the right of the decimal point.

This means that we are looking for a number that has the integer '4' 2 places to the right of the decimal point.

The only number given that matches that is: 9,242.54.

5. As we can see the thousands place value is located 4 integers to the left of the decimal point.

This means that we are looking for a number that has the integer '5' 4 places to the left of the decimal point.

The only number given that matches that is: 5,820.43.

6. As we can see the tens place value is located 2 integers to the left of the decimal point.

This means that we are looking for a number that has the integer '1' 2 places to the left of the decimal point.

The only number given that matches that is: 3,119.43.