

1.

A B
↓ ↓
 3,378

	<u>DIGIT A</u>	<u>DIGIT B</u>
Quantity:	3	3
Place Value:	1,000	100
Total Value:	3,000	300
A is how many times B ?	10	

2.

A B
↓ ↓
 1,442

	<u>DIGIT A</u>	<u>DIGIT B</u>
Quantity:	_____	_____
Place Value:	_____	_____
Total Value:	_____	_____
A is how many times B ?	_____	

3.

A B
↓ ↓
 2,855

	<u>DIGIT A</u>	<u>DIGIT B</u>
Quantity:	_____	_____
Place Value:	_____	_____
Total Value:	_____	_____
A is how many times B ?	_____	

4.

A B
↓ ↓
 6,697

	<u>DIGIT A</u>	<u>DIGIT B</u>
Quantity:	_____	_____
Place Value:	_____	_____
Total Value:	_____	_____
A is how many times B ?	_____	

1.

A **B**
↓ ↓
7,713

DIGIT ADIGIT B

Quantity: _____

Place Value: _____

Total Value: _____

A is how many times **B**? _____

2.

A **B**
↓ ↓
5,664

DIGIT ADIGIT B

Quantity: _____

Place Value: _____

Total Value: _____

A is how many times **B**? _____

3.

A **B**
↓ ↓
6,288

DIGIT ADIGIT B

Quantity: _____

Place Value: _____

Total Value: _____

A is how many times **B**? _____

4.

A **B**
↓ ↓
9,905

DIGIT ADIGIT B

Quantity: _____

Place Value: _____

Total Value: _____

A is how many times **B**? _____

1.

A
↓
4,719
B
↓
1,463

	<u>DIGIT A</u>	<u>DIGIT B</u>
Quantity:	4	4
Place Value:	1,000	100
Total Value:	4,000	400
A is how many times B ?	10	

2.

A
↓
2,196
B
↓
5,618

	<u>DIGIT A</u>	<u>DIGIT B</u>
Quantity:	_____	_____
Place Value:	_____	_____
Total Value:	_____	_____
A is how many times B ?	_____	

3.

A
↓
6,827
B
↓
9,572

	<u>DIGIT A</u>	<u>DIGIT B</u>
Quantity:	_____	_____
Place Value:	_____	_____
Total Value:	_____	_____
A is how many times B ?	_____	

4.

A
↓
3,205
B
↓
7,384

	<u>DIGIT A</u>	<u>DIGIT B</u>
Quantity:	_____	_____
Place Value:	_____	_____
Total Value:	_____	_____
A is how many times B ?	_____	

The value of the digit “8” in the number 8,623 is how many times the value of the digit “8” in the number 5,847?

- | | |
|--------------|----------------|
| a. 10 times | c. 1,000 times |
| b. 100 times | d. 8,000 times |

MYSTERY NUMBERS - C

Using the digits from the bank, enter one digit per square to create a mystery number that matches each clue.

Digit Bank

5 6 6 7

1. An even number between 500 and 700 where the value of one 6 is 10 times the value of the other 6.

	6	
--	---	--

2. A number greater than 660 where the value of one 6 is 100 times the value of the other 6.*

--	--	--

3. An odd number where the value of one 6 is ten times the value of other 6, and the ones digit is larger than the tens digit.

--	--	--

4. A number less than 660 where the value of one 6 is 100 times the value of other 6.*

--	--	--

* Challenge Question