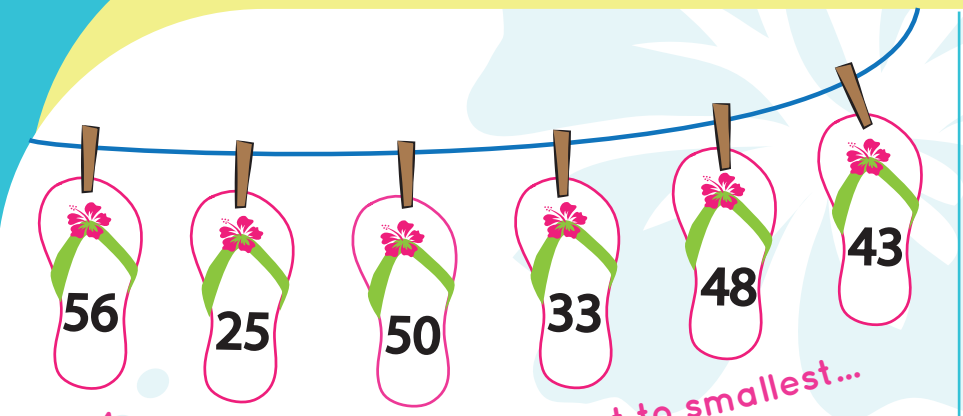
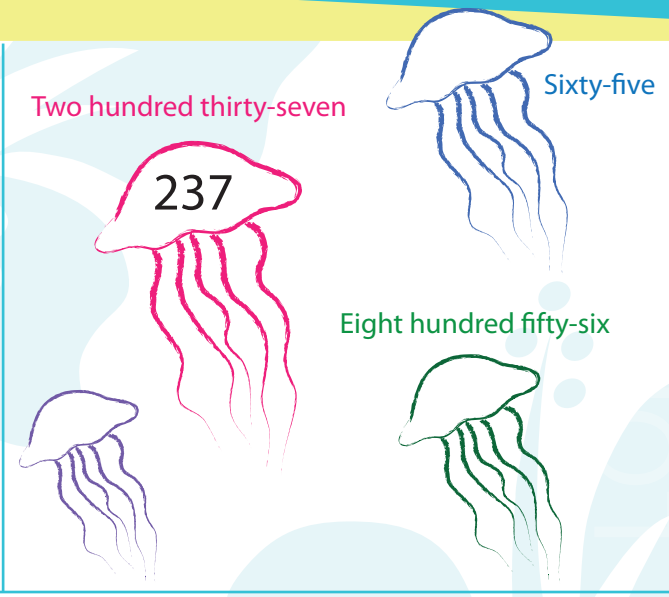
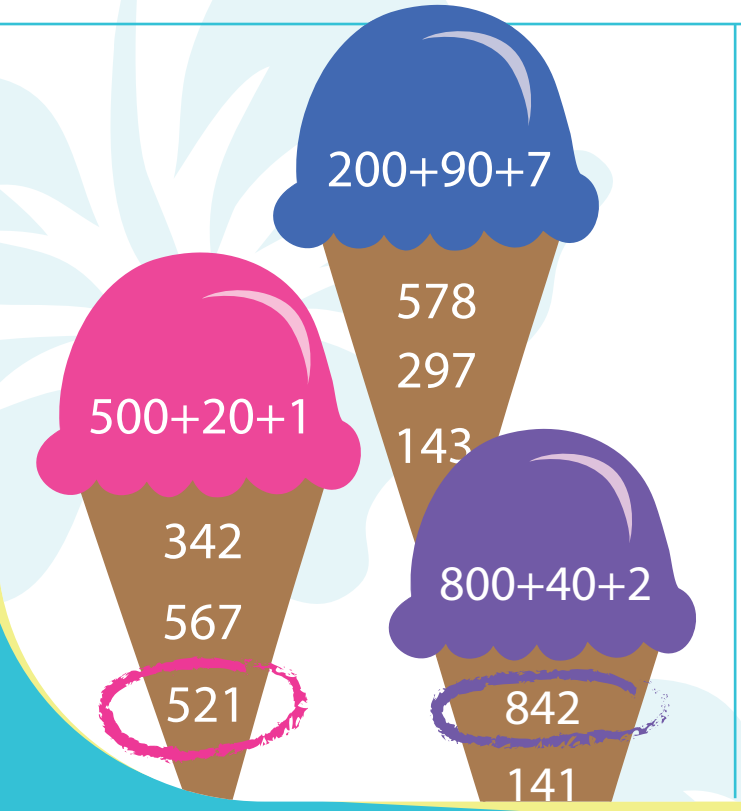
Base Ten Bonanza

2nd GRADE



Arrange the Numbers largest to smallest...





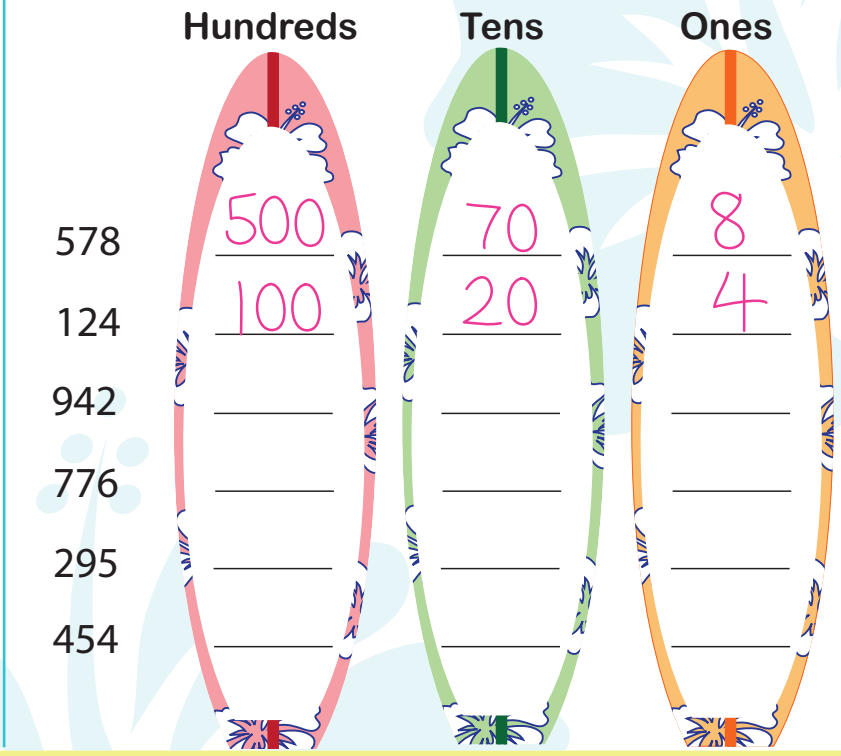


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Table of Contents

Base Ten Bonanza

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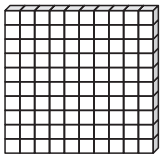
BASE 10 BLOCKS

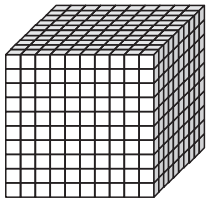
Find the value of each group of base 10 blocks.

= 1
1 cube

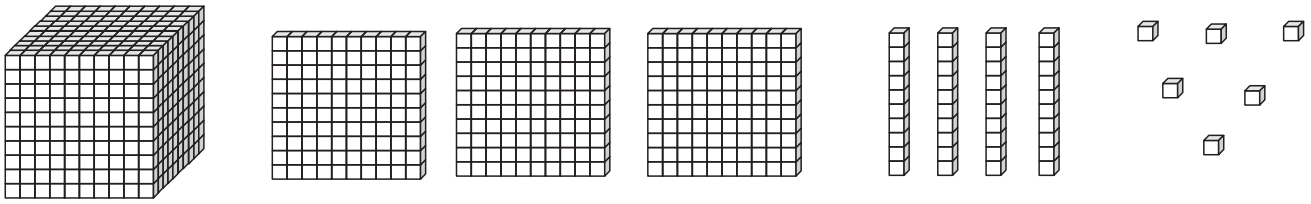
= 10
10 cubes or
1 long



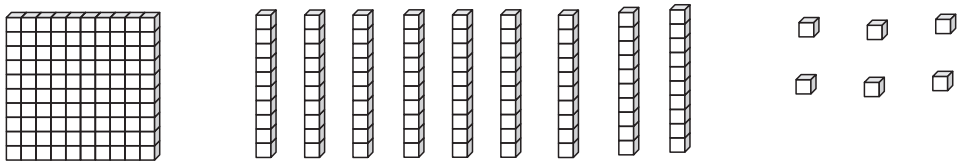
= 100
100 cubes or
1 flat



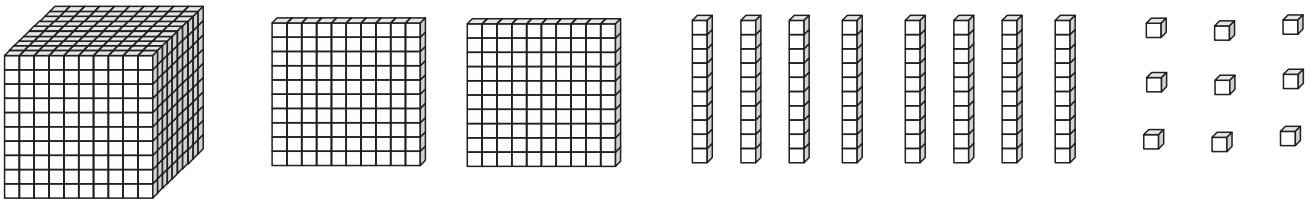
= 1000
1000 cubes



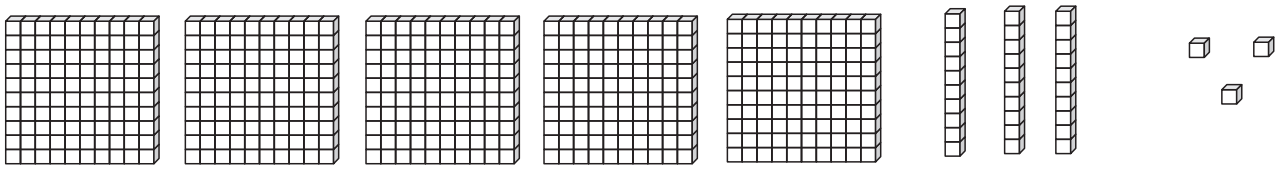
1 thousand, 3 hundreds, 4 tens and 6 ones = 1,346



_____ hundred, _____ tens and _____ ones = _____



_____ thousand, _____ hundreds, _____ tens and _____ ones = _____



_____ hundreds, _____ tens and _____ ones = _____

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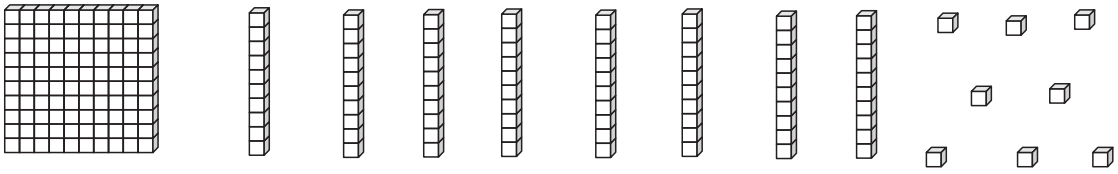
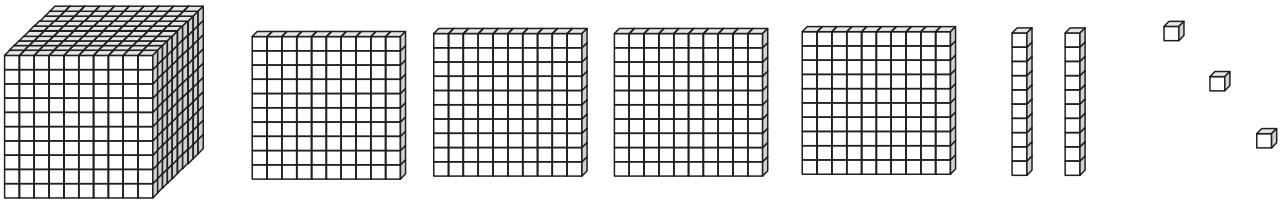
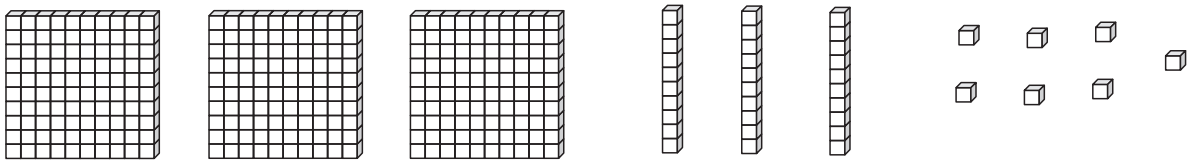


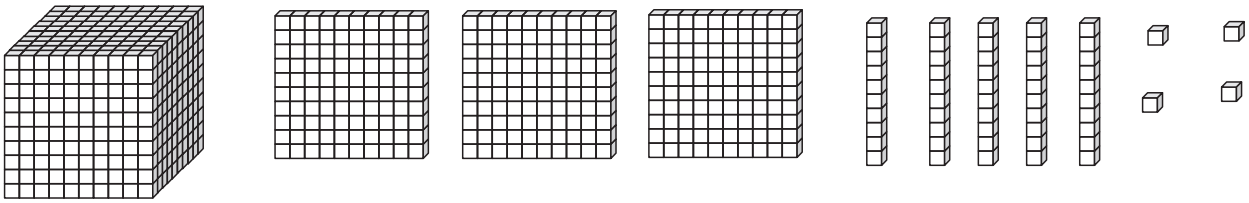
_____ hundred, _____ tens and _____ ones = _____



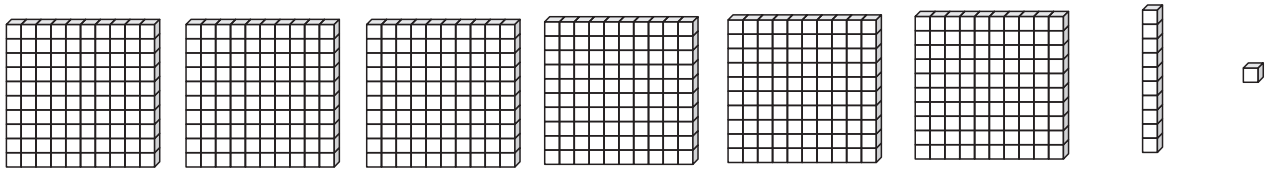
_____ thousand, _____ hundreds, _____ tens and _____ ones = _____



_____ hundred, _____ tens and _____ ones = _____



_____ thousand, _____ hundreds, _____ tens and _____ ones = _____



_____ hundred, _____ tens and _____ ones = _____

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What is the Place Value

Look at the value of each digit in the number 1,675?

Thousands	Hundreds	Tens	Ones
1	6	7	5
1000	600	70	5

What is the value of each underlined digit?

462 400

1357 _____

149 _____

1894 _____

783 _____

623 _____

204 _____

1042 _____

541 _____

922 _____

What is the digit in the hundreds place?

735 _____

912 _____

515 _____

What is the digit in the ones place?

185 _____

857 _____

222 _____

What is the digit in the tens place?

610 _____

772 _____

358 _____

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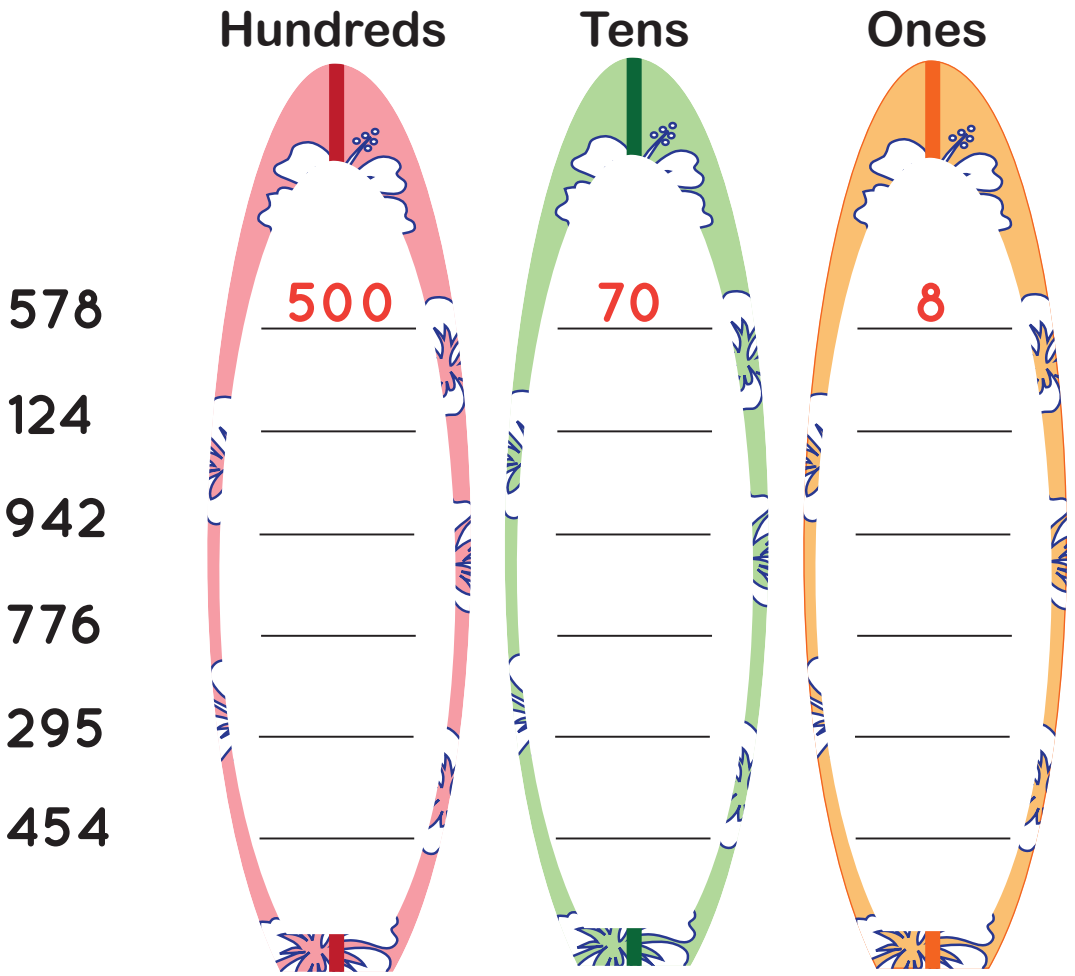
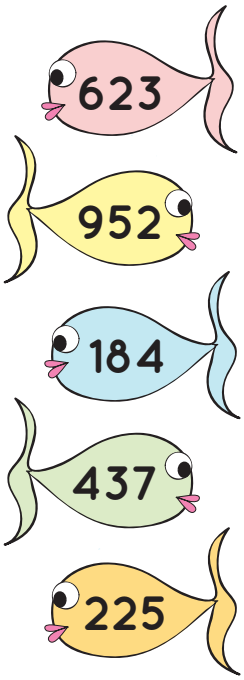
Place Value Math

Write the place value for each numeral as shown below.



Draw a line to match the number on the fish to the words.



2 hundreds, 2 tens and 5 ones

6 hundreds, 2 tens and 3 ones

4 hundreds, 3 tens and 7 ones

9 hundreds, 5 tens and 2 ones

1 hundred, 8 tens and 4 ones

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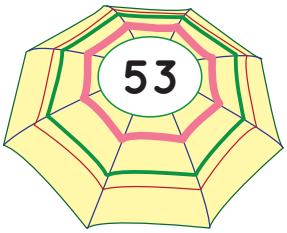
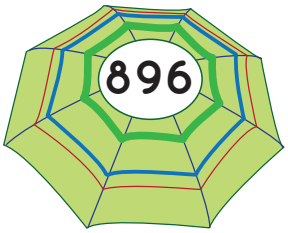
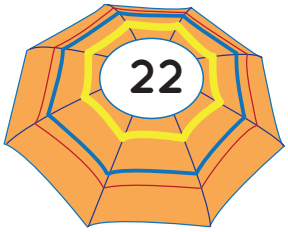
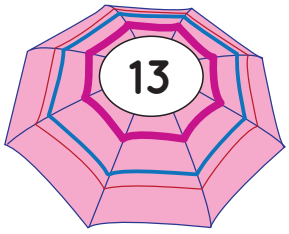
Match the Numbers

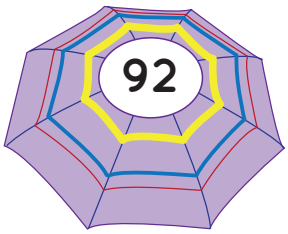
Draw a line to match the number on the umbrellas to the words.











5 tens and 3 ones

2 tens and 2 ones

6 hundreds, 2 tens and 9 ones

8 hundreds, 9 tens and 6 ones

9 tens and 2 ones

3 hundreds, 4 tens and 7 ones

1 ten and 3 ones

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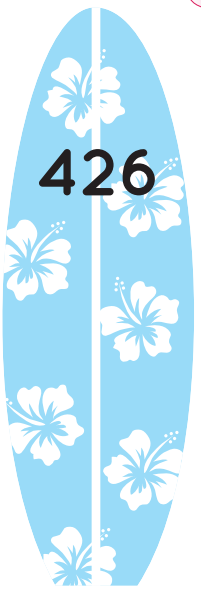
Beach Number Match

Match these beach numbers to the correct words.

4 hundreds, 2 tens and 6 ones

5 tens and 4 ones

5 hundreds, 6 tens and 5 ones



3 tens and 9 ones

9 hundreds, 7 tens and 2 ones

7 tens and 2 ones

2 hundreds, 4 tens and 8 ones

Now write out the number 837 using words:

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Place Value Math

FIND THE NUMBER

Read the place values and write the numbers in the box.

		Hundreds	Tens	Ones
Three hundreds, six tens and two ones	=	3	6	2
Seven hundreds, five tens and six ones	=			
Nine tens and two ones	=			
Four hundreds, two tens and two ones	=			
Five tens and eight ones	=			
Two hundreds, six tens and five ones	=			
Six tens and six ones	=			
Eight tens and three ones	=			
Five hundreds, seven tens and two ones	=			
Eight hundreds, four tens and nine ones	=			
Seven hundreds, two tens and two ones	=			

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Place Value blanks

Look at the example and fill in the other blanks.

565 = five hundreds six tens five ones

329 = _____ hundreds _____ tens _____ ones

29 = _____ hundreds _____ tens _____ ones

862 = _____ hundreds _____ tens _____ ones

137 = _____ hundreds _____ tens _____ ones

54 = _____ hundreds _____ tens _____ ones

66 = _____ hundreds _____ tens _____ ones

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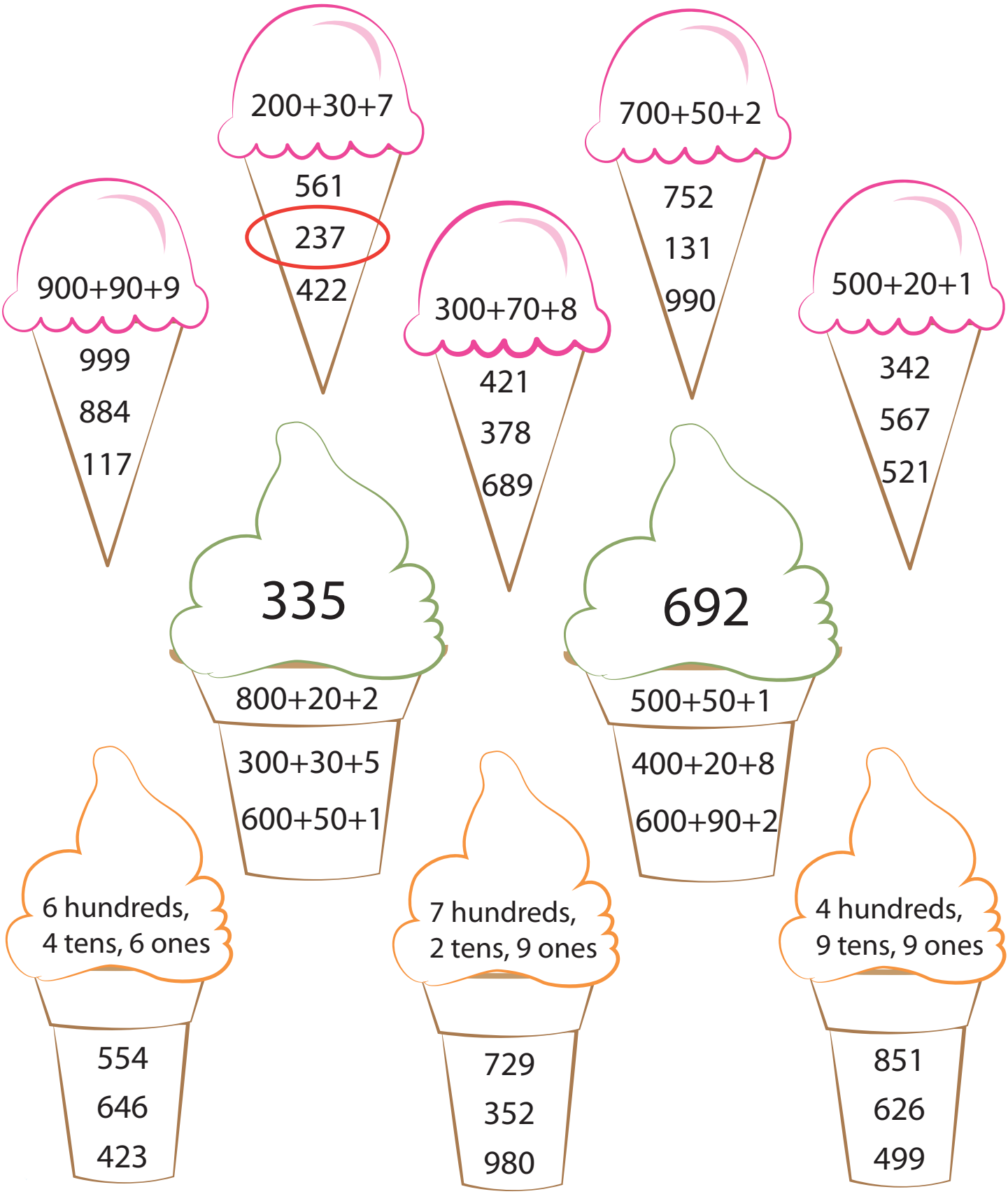
Place Value Math

Circle the Answer

Find the correct answer and circle it. The first one is done for you.



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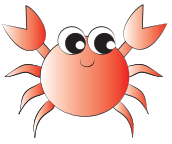
Place Value Math

Expand The Numerals

Write the expanded form of each numeral as per the example.

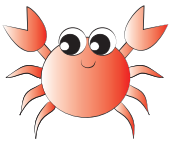


565 = 500 + 60 + 5

1. 520 = _____ + _____ + _____
2. 354 = _____ + _____ + _____
3. 927 = _____ + _____ + _____
4. 555 = _____ + _____ + _____
5. 789 = _____ + _____ + _____
6. 718 = _____ + _____ + _____
7. 321 = _____ + _____ + _____
8. 524 = _____ + _____ + _____
9. 877 = _____ + _____ + _____
10. 142 = _____ + _____ + _____

Write the numeral as per the example.

400 + 20 + 7 = 427



1. 600 + 10 + 5 = _____
2. 200 + 50 + 8 = _____
3. 900 + 20 + 6 = _____
4. 700 + 70 + 7 = _____
5. 800 + 90 + 1 = _____
6. 100 + 10 + 2 = _____
7. 300 + 50 + 6 = _____
8. 400 + 90 + 4 = _____
9. 500 + 10 + 5 = _____
10. 200 + 60 + 6 = _____

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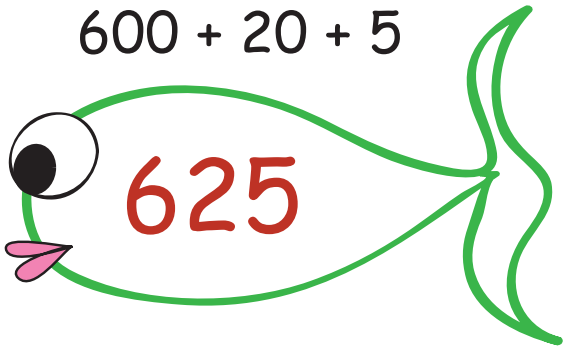
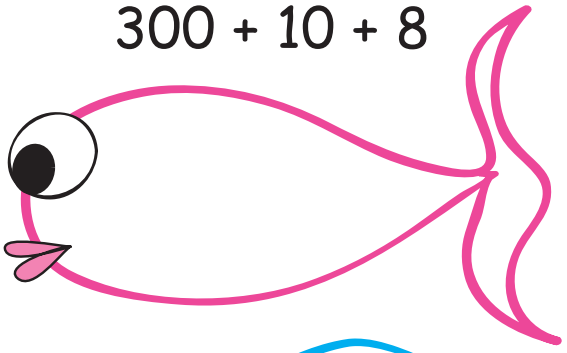
Fishy Numbers

Write these place values as 3 digit numbers inside the fish.

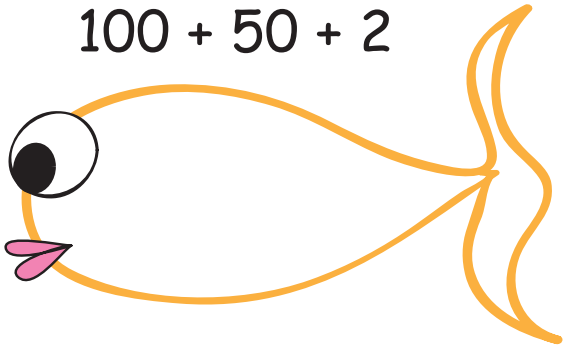
600 + 20 + 5



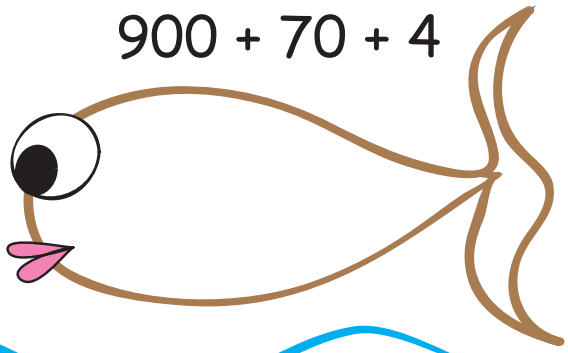
300 + 10 + 8



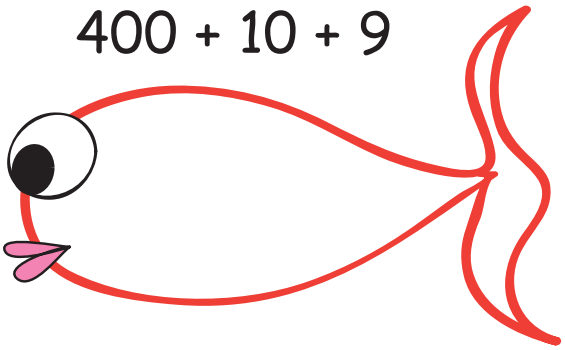
100 + 50 + 2



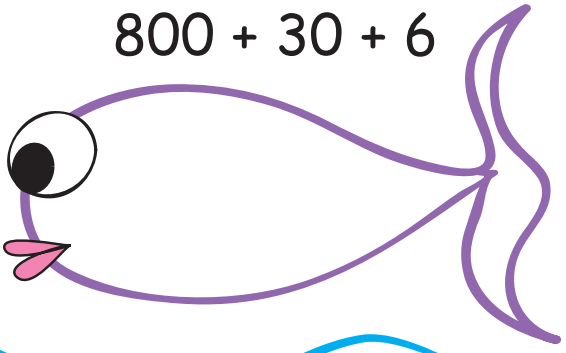
900 + 70 + 4



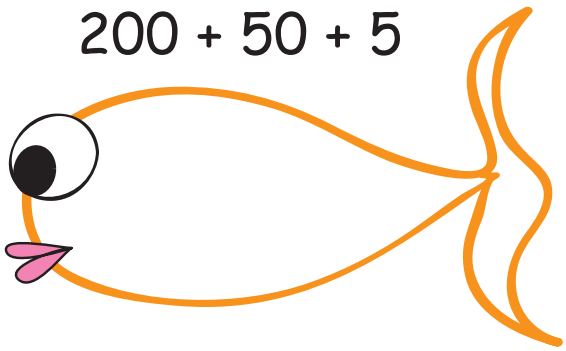
400 + 10 + 9



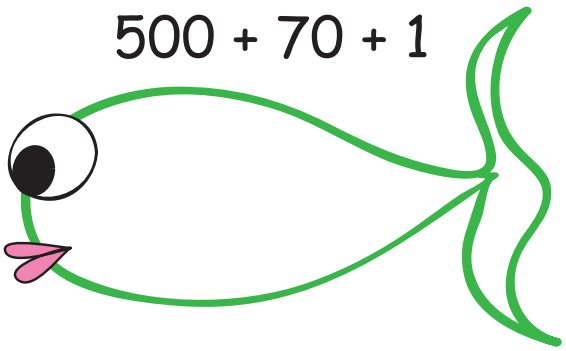
800 + 30 + 6



200 + 50 + 5



500 + 70 + 1



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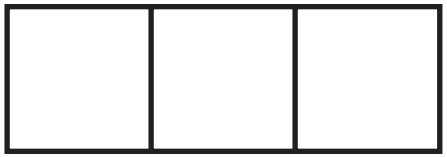
Cut and Paste - Place Value Activity

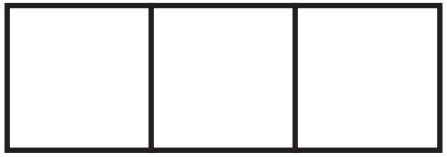
Place Value Activity - In this activity your child will learn to read the place value and find the number. Next they will learn to match the number to its expanded form on the next page.

Cut out all the numbers with the help of a parent. Next read the place values and paste the numbers in the correct squares. Once you are done, cut the rectangles with the pasted numbers. Match the number to its expanded form and paste them in the correct houses on the street map on the next page.

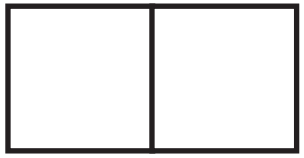
Six hundreds, one ten and three ones



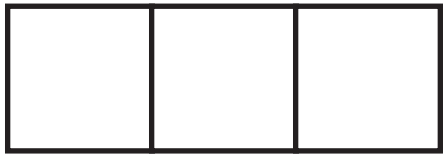
Four hundreds, two tens and five ones



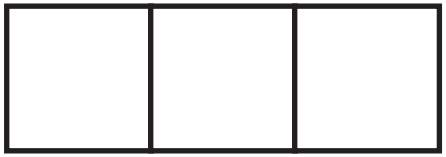
Eight tens and nine ones



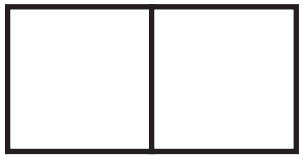
Two hundreds, seven tens and six ones

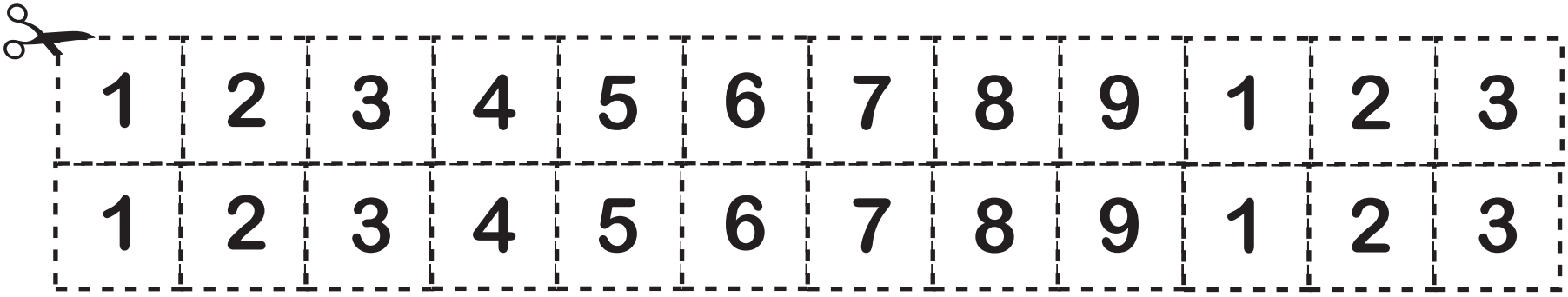


Seven hundreds, two tens and two ones



Nine tens and four ones





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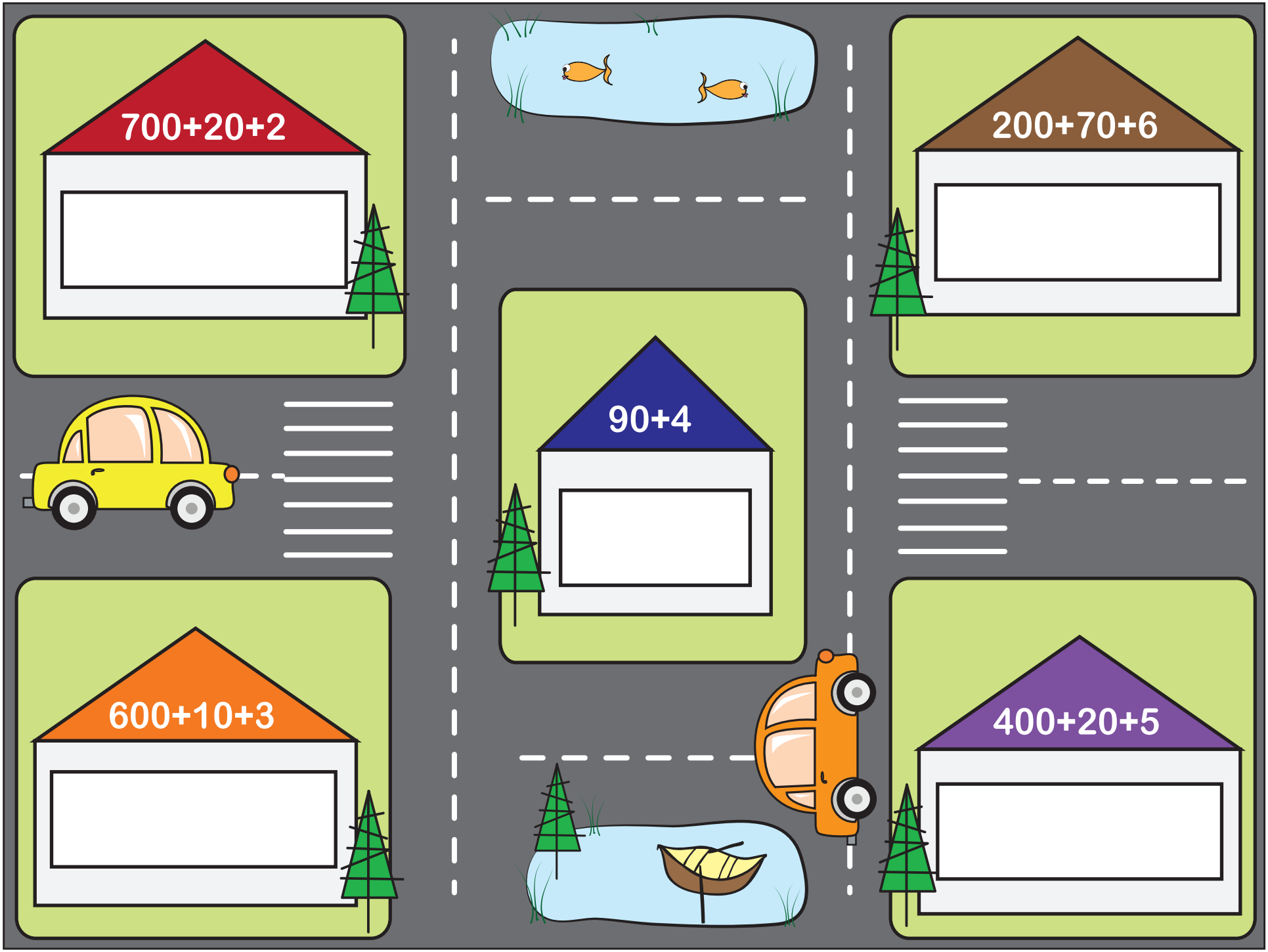

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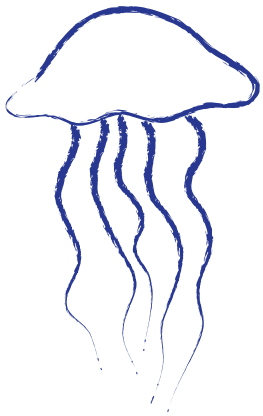
Wiggly Jellies

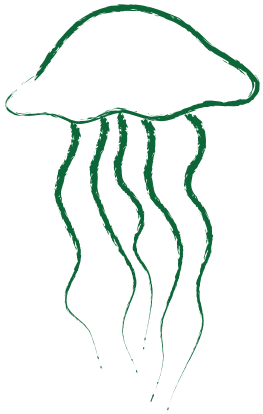
Read the number names and write the numbers inside the jellyfish.

Two hundred thirty-seven

Sixty-five

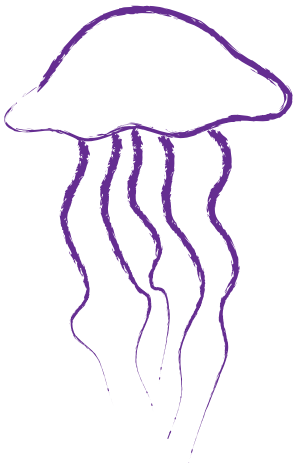


Eight hundred fifty-six



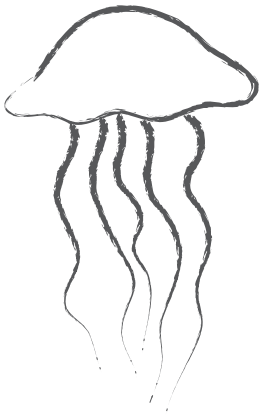
Eighty-one

One thousand four hundred twenty



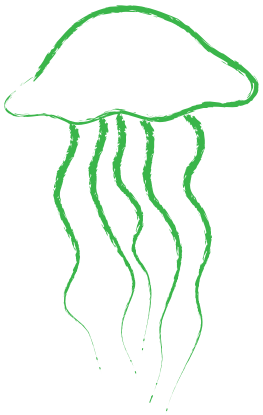
Four hundred seven

One hundred thirty-two



Fifty-five

Three hundred eleven



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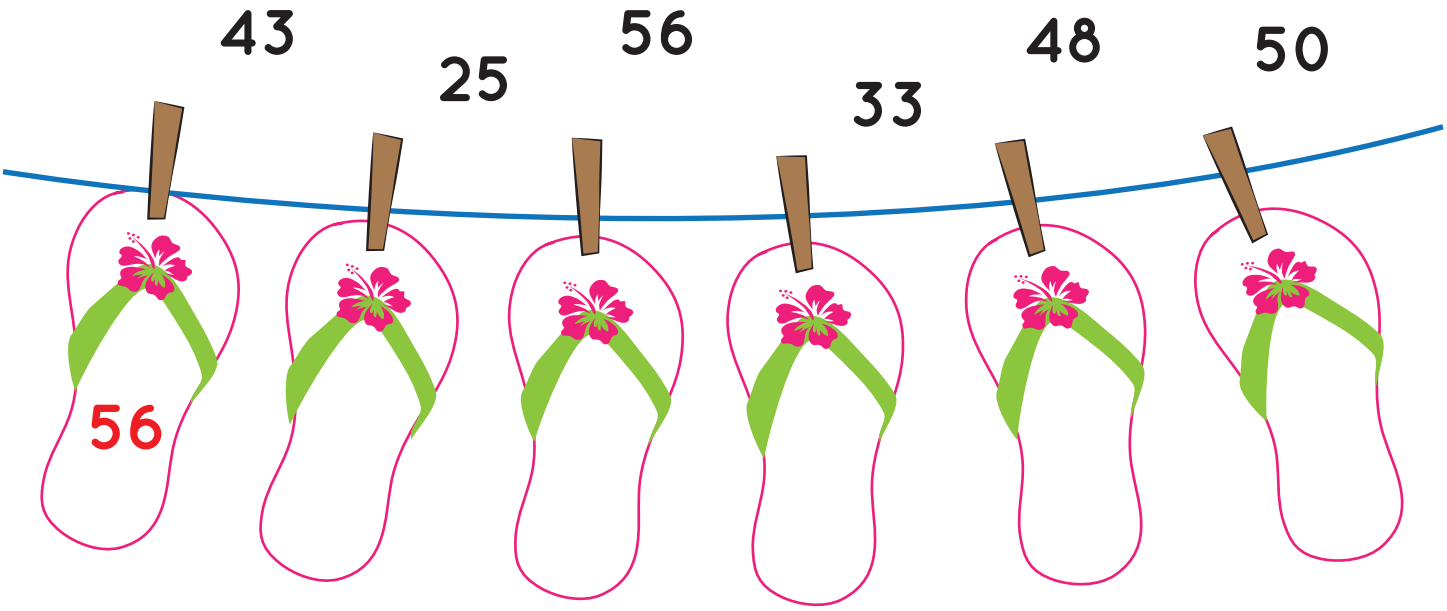
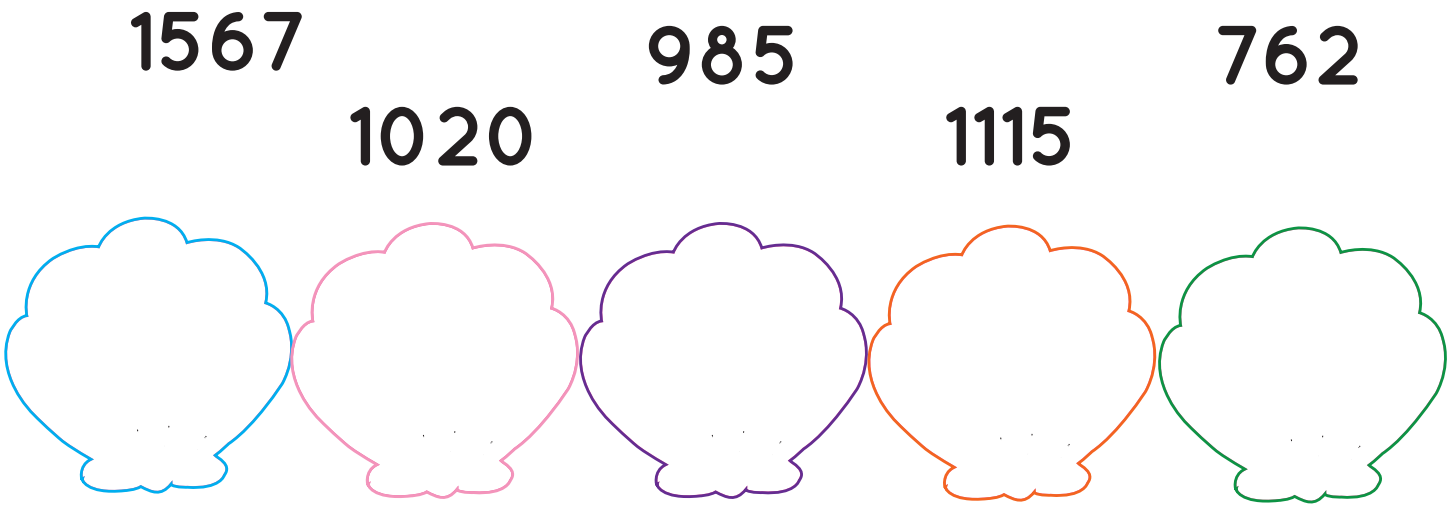
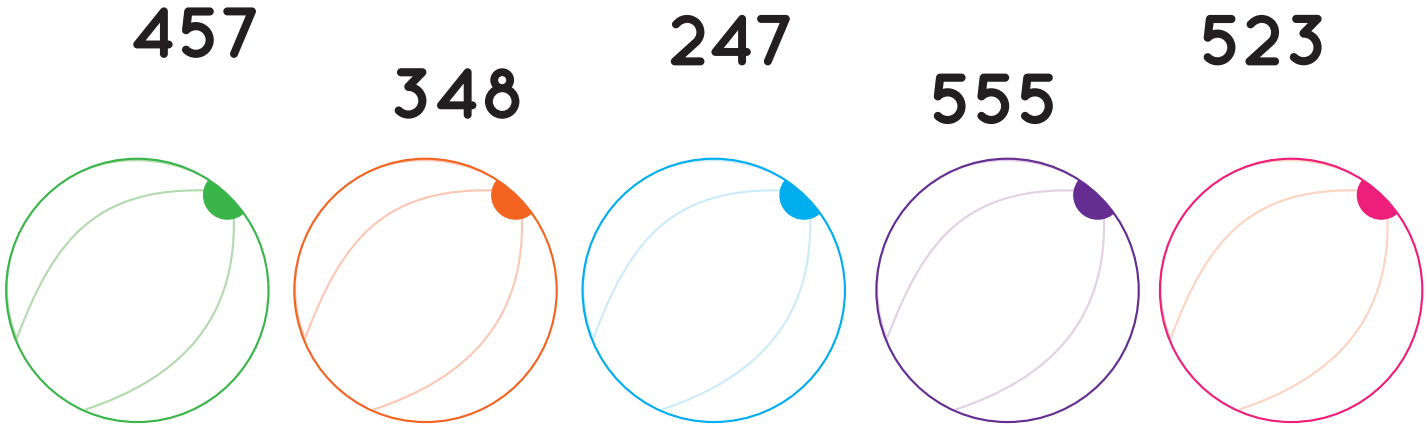
Place Value Math

Largest to Smallest Numbers

Write each set of numbers in order from largest to smallest.







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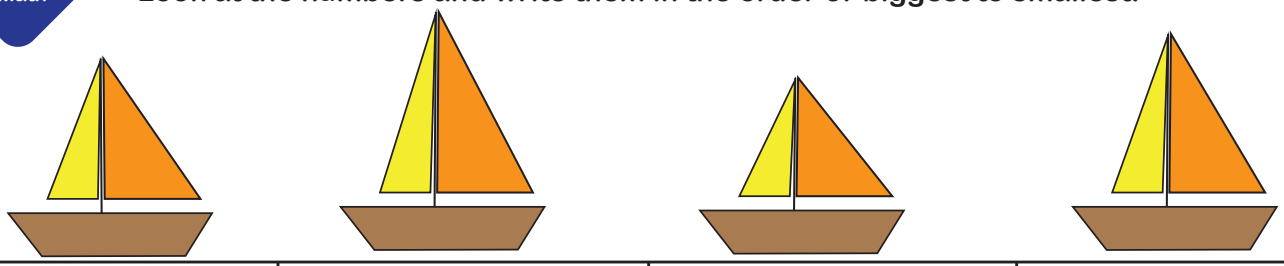
Place Value Math

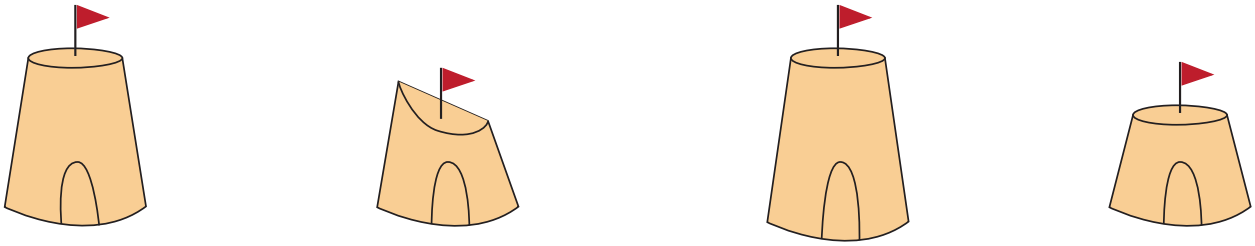
Ordering Numbers - Tallest to Smallest

Look at the numbers and write them in the order of biggest to smallest.



446	761	340	583

8	42	16	28



890	624	1043	412

1746	1057	1602	1328

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Ordering Numbers - Heaviest to Lightest

Look at the numbers and write them in the order of biggest to smallest.

134	312	500	497

56	88	63	79

867	999	760	951

1256	1013	1856	1478

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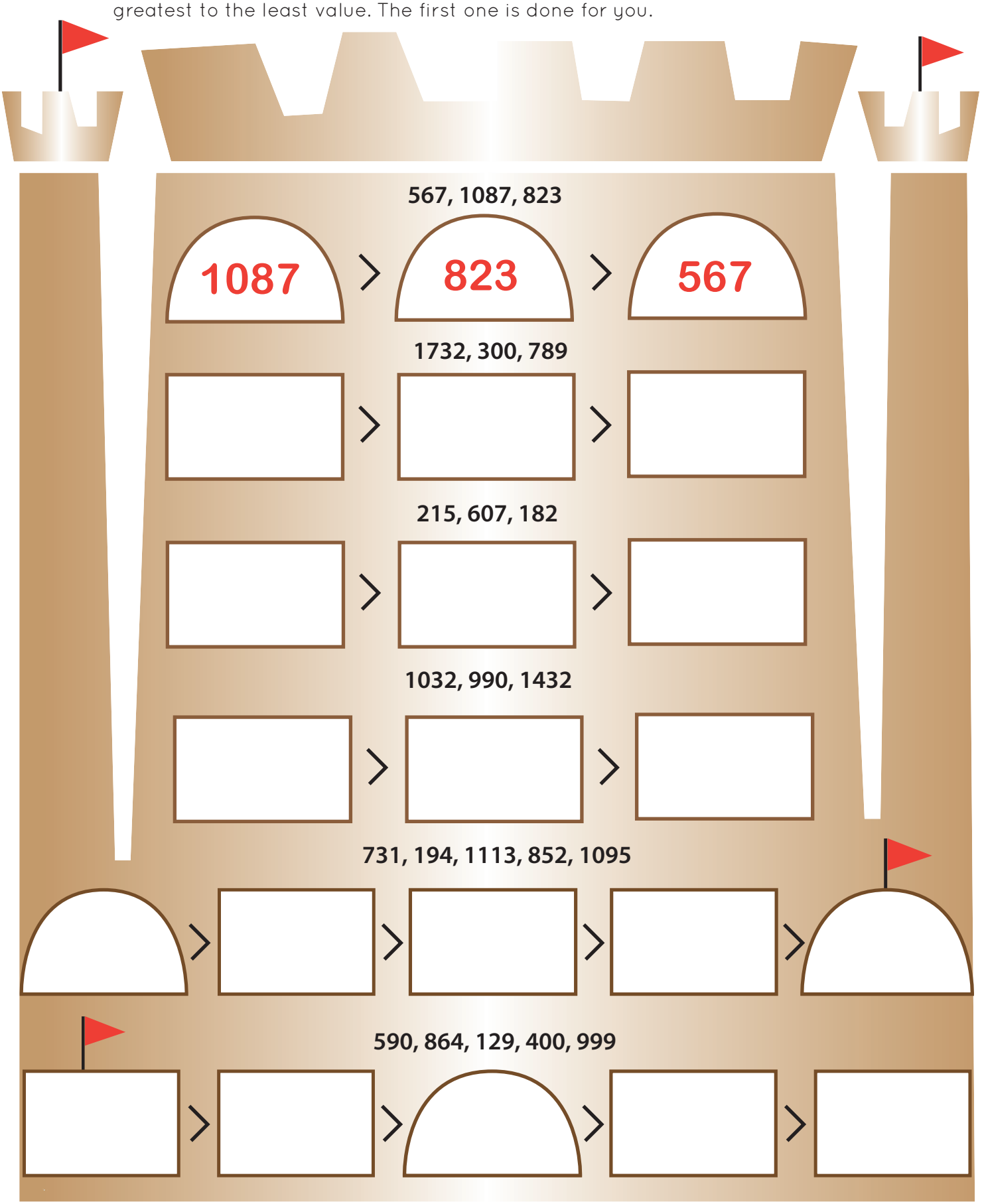
Comparing Numbers

Compare the numbers and write them inside the windows of the sand castle from the greatest to the least value. The first one is done for you.



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Complete the Number Pattern

Find the number that will complete the pattern and write it.

1) **44, 46, 48, 50**

52	50	54	42

2) **125, 130, 135, _____**

145	140	155	150

3) **763, 764, 765, _____**

761	768	766	777

4) **7, 10, 13, _____**

16	22	21	14

5) **70, 80, 90, _____**

110	60	100	130

6) **832, 834, 836, _____**

838	842	840	830

7) **55, 56, 57, _____**

59	60	54	58

8) **900, 910, 920, _____**

940	930	960	980

10) **5, 10, 15, _____**

35	20	30	45

11) **223, 226, 229, _____**

230	228	220	232

12) **122, 124, 126, _____**

132	121	128	130

13) **1071, 1072, 1073, _____**

1771	1074	1075	1107

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Mixed Bag Math

Read the question and color the coconut with the correct answer.

What comes after 821?

833 822 825

What comes before 453?

452 455 458

78 ☐ 69

> = <

581 ☐ 950

> = <

eighty-two, eighty-three, _____

86 84 85

sixteen, _____ , eighteen

15 19 17

What comes between 312 and 314?

315 313 316

What comes after 999?

990 998 1000

1010 ☐ 1210

> = <

What comes between 1757 and 1759?

1756 1758 1760

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Place Value Math

Number Riddles

Solve the riddle and circle the correct answer.

I have a 1 in my thousands place, 6 in my hundreds place, 4 in my tens place and 9 in the ones place. What number am I?

a. 1,729 b. 376

c. 23 d. 1,649

I have a 4 in my hundreds place, 9 in my tens place and 3 in the ones place. What number am I?

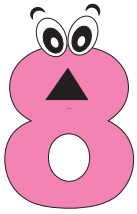
a. 493 b. 1,254

c. 899 d. 65

I have a 4 in my ones place. I am more than 22 but less than 30. What number am I?

a. 34 b. 98

c. 204 d. 24



I have a 2 in my hundreds place, 7 in my tens place and 5 in the ones place. What number am I?

a. 390 b. 1,230

c. 64 d. 275

I have a 6 in the tens place and 7 in the ones place. I am greater than 200 but less than 400. What number am I?

a. 115 b. 367

c. 920 d. 471

I have a 6 in my tens place. I am greater than 60 but less than 70. What number am I?

a. 78 b. 60

c. 67 d. 13

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Find the Missing Digit Game by Sally Ann Stanley

With a few index cards and a competitive spirit, practicing place value can be disguised as play! This game, which challenges your child to find the missing digit in a four-digit number, will strengthen your kid's understanding of thousands, hundreds, tens and ones. After a few rounds of play, your child will be identifying place value like nobody's business.

What You Need:

- 40 index cards. Use them to create four cards for each digit from 0-9 (for example, make four cards with the number 0, four with the number 1, etc.)
- Place value chart showing Thousands, Hundreds, Tens, and Ones

What You Do:

1. Give each player a set of 20 number cards. Make sure each person has two of each number. Review the place value chart with your child.

2. To start playing the game, say a 4-digit number aloud. Take three of your number cards and place each of them in the corresponding place value square, leaving one square empty. Let your child figure out which is the missing number. For example, if you say the number 1,236 and place cards in the thousands, hundreds, and one positions, she would have to figure out that the 3 is missing from the tens position.

3. Say the number again. Have your child complete the number by placing one of her number cards, the one showing the missing digit, on the empty place value square. Have your child read the place value of the missing digit. Ask your child to read the complete number. For every missing number she finds, she gets one point.

4. Switch roles.

5 After you've played this game a couple of times with only one digit missing, try gradually increasing the number of missing digits. Before long, your child will want to supply all four digits. Prepare to be happily trumped!

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Find the Missing Digit

Thousands	Hundreds	Tens	Ones

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Great job!

_____

is an ThuVienTiengAnh.Com math superstar