Use any of these digits. Cross off a digit after you use it.

6   3   7   1   4   8   1   0   4

Write the largest 4-digit number that you can with 4 in the thousands place.

The sum of two consecutive numbers is 161. What are the two numbers?

The number 549 is the largest whole number that, when rounded to the nearest

_____, will be 500.

Name: _____

Write the sum of 5 and 1 in the ones place.

Write the sum of 3 and 2 in the tenths place.

The hundreds place is the value of a nickel and two pennies.

The tens place is the missing number from this pattern:
___, 6, 10, 14

The thousands place is the number of sides a octagon has.

Locked
Locked
Locked

Help! Your phone is locked. Use the clues above to unlock it. Good luck!
Be careful. This phone is very secure. It has decimals in the passcode!

___ , ___ ___ ___ . ___

is the code to unlock

Double Check   The sum of the numbers in your unlock key should be 23.
Is it? Show your work to double check that your unlock
key is correct.

How many digits are in the current year?	For 3,976,307,161, write the digit that is in the hundred thousands place.	3 7 7 + 3 7 8

9 x 8 =	How many centimeters are in 40 millimeters? _____ centimeters	6 2 - 2 4

Name: _____

```
place • thousands • hundreds • tens • ones • millions
hundred thousands • ten thousands • place value • standard form
expanded form • hundred millions • ten millions • billions • trillions
tenths • hundredths • thousandths • ten thousandths
hundred thousandths • millionths
```

Words can be to the RIGHT, DOWN, LEFT, or UP. Every letter is used ONCE.

```
            S D A S T H O U S A N D T H S
            P C O M N W O N H U N D R E D S
            R I N A O T H U N D R E D T H S
            I E E P I E   E L I M S S N E T
            N N T I L N S S D N A S U O H T
            C C H E L T E   W A S E C A L P
            E E E C I H N S N O I L L I R T
Write the words found.  S S N E B S O   M I L L I O N S
```

 MILLIONS   TRILLIONS

_____   _____   _____

_____   _____   _____

_____   _____   _____

_____   _____   _____

_____   _____   _____

_____   _____

Holly has two favorite numbers. If you add her favorite numbers, you get 21. If you multiply her favorite numbers, you get 104. What are her mystery numbers?

_____

Can 483 be evenly divided by 4? Circle:

483 is evenly divisible by 4

483 is NOT evenly divisible by 4

Name: _____

place • thousands • hundreds • tens • ones • millions
hundred thousands • ten thousands • place value • standard form
expanded form • hundred millions • ten millions • billions • trillions
tenths • hundredths • thousandths • ten thousandths
hundred thousandths • millionths

Use each of the blocks to spell six words.
Hint: The word billions is a word in the blocks.

| N | S | | U | N | | E | S | | N | T | | T | E | | S |

| I | Ø | | L | L | | L | I | | B | I | | N | S | | | O |
| | E | | | D | | | H | | H | | | D | | | O | N |

| I | L | | T | H | | M |
| E | | | N | | | T |

1.			L	L	I	O		
2.			D	R	E		T	H	S
3.				■	4.	N		
5.			L	I		S		
6.			H					

Circle the spelling words.

hundred thousandstenthshundredthsstandard form

tenthshundred thousandsten millionshundredthstens

hundredthstenthsmillionstensten millionsthousands

Name: _____

Circle the spelling words.

hundredsmillionsbillionsplaceonestenthsthousandths

placeoneshundredstensthousandthsmillionsmillionths

millionsmillionsbillionshundredstenthstensthousandths

---

23 cm = _____ mm

1 km = 1,000 m

13 km = _____ m

---

63 ÷ 7 =

Megan wrote down a fraction on a piece of paper. If you take her fraction and multiply it by seven you get thirteen. Can you guess what her fraction is?

Write an equation to represent this:

The product of seven and eleven is seventy-seven.

_____

Anne wants to call Rose. Rose is on vacation in Asia. It is a time difference of ten hours. Rose's time is always later than Anne's time. If it is 11:21 A.M. where Anne lives, then what time is it where Rose is?

_____

```
  8 3 3
- 1 9 6
```

The principal of your school wants to buy twenty-three books. Each book costs $8.97. She wants to estimate how much it will cost. Show her how you would estimate the cost:

```
  4 1
+ 4 7
```

Name: _____

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

Example:
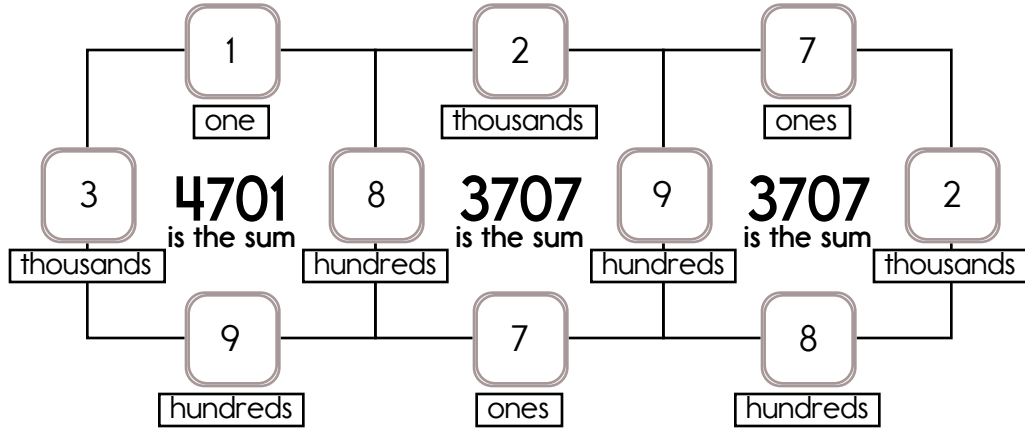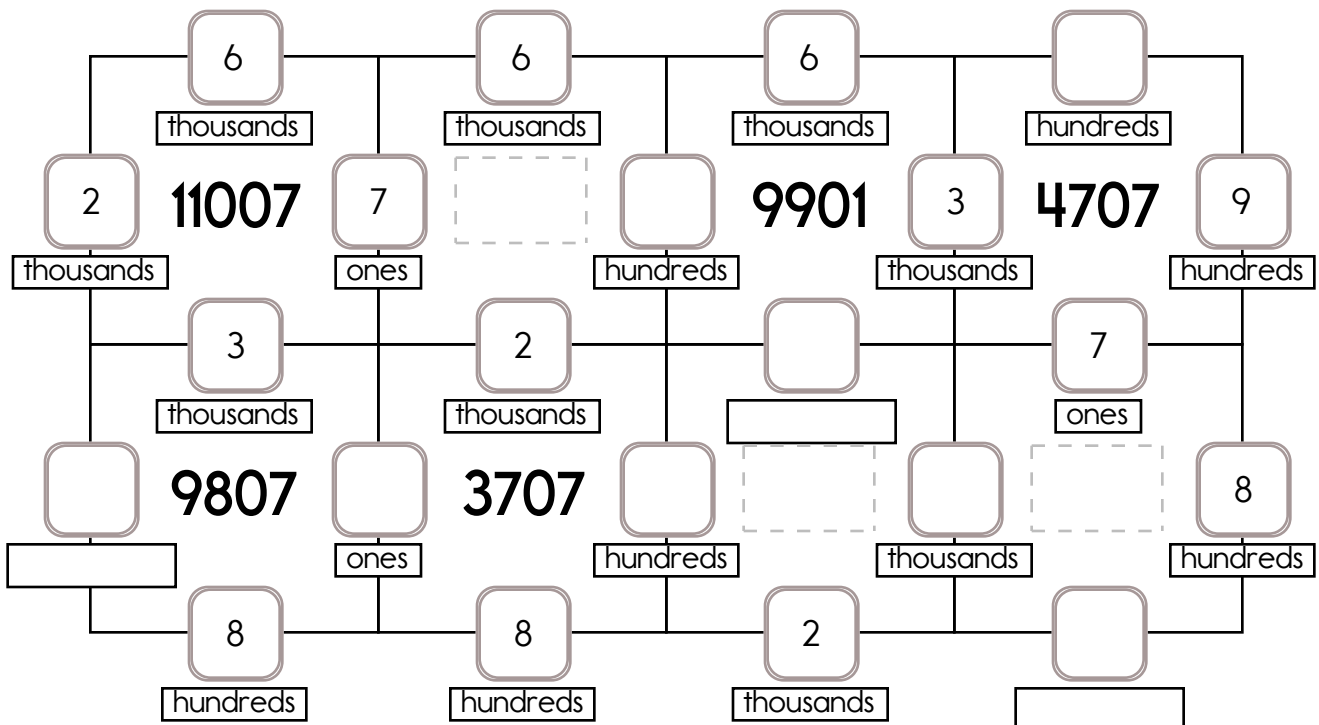
3000 + 800 + 1 + 900 = 4701

Example:

900 + 2000 + 7 + 800 = 3707

Sample:

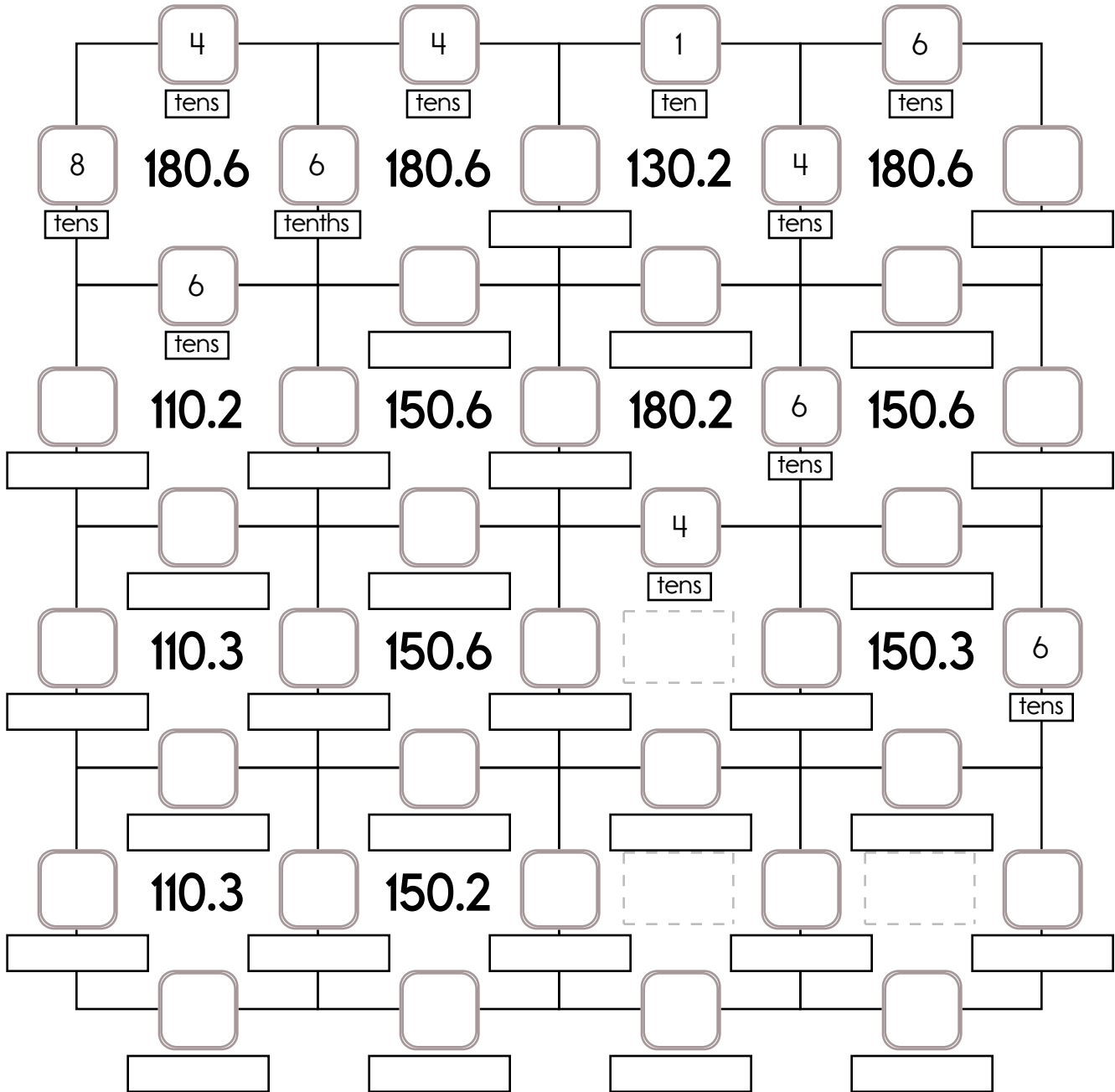|	1 one		2 thousands		7 ones	
3 thousands	**4701** is the sum	8 hundreds	**3707** is the sum	9 hundreds	**3707** is the sum	2 thousands
	9 hundreds		7 ones		8 hundreds	

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: 4 tens, 1 one, 6 tens, 7 ones, or 5 ones.

The other three numbers have to all be DIFFERENT and must be from these: 9 hundreds, 3 thousands, 8 hundreds, 2 thousands, or 6 thousands.

	6 thousands		6 thousands		6 thousands		hundreds	
2 thousands	**11007**	7 ones	[ ] hundreds	[ ]	**9901**	3 thousands	**4707**	9 hundreds
	3 thousands		2 thousands		[ ]		7 ones	
[ ]	**9807**	[ ]	**3707**	[ ] hundreds	[ ] thousands	[ ]	8 hundreds
	8 hundreds		8 hundreds		2 thousands		[ ]	

Place Value

Name: _____

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: 2 tenths, 3 tenths, or 6 tenths.

The other three numbers have to all be DIFFERENT and must be from these: 1 ten, 6 tens, 4 tens, or 8 tens.

	4 tens		4 tens		1 ten		6 tens	
8 tens	180.6	6 tenths	180.6		130.2	4 tens	180.6	
	6 tens							
	110.2		150.6		180.2	6 tens	150.6	
					4 tens			
	110.3		150.6				150.3	6 tens
	110.3		150.2					

Explain the meaning of this phrase.

feeling blue

Name: _____

Use any of these digits. Cross off a digit after you use it.

8   0   2   7   5   0   2   5

What is the smallest number greater than 798,500 that you can make from these digits?

Use any of these digits. Cross off a digit after you use it.
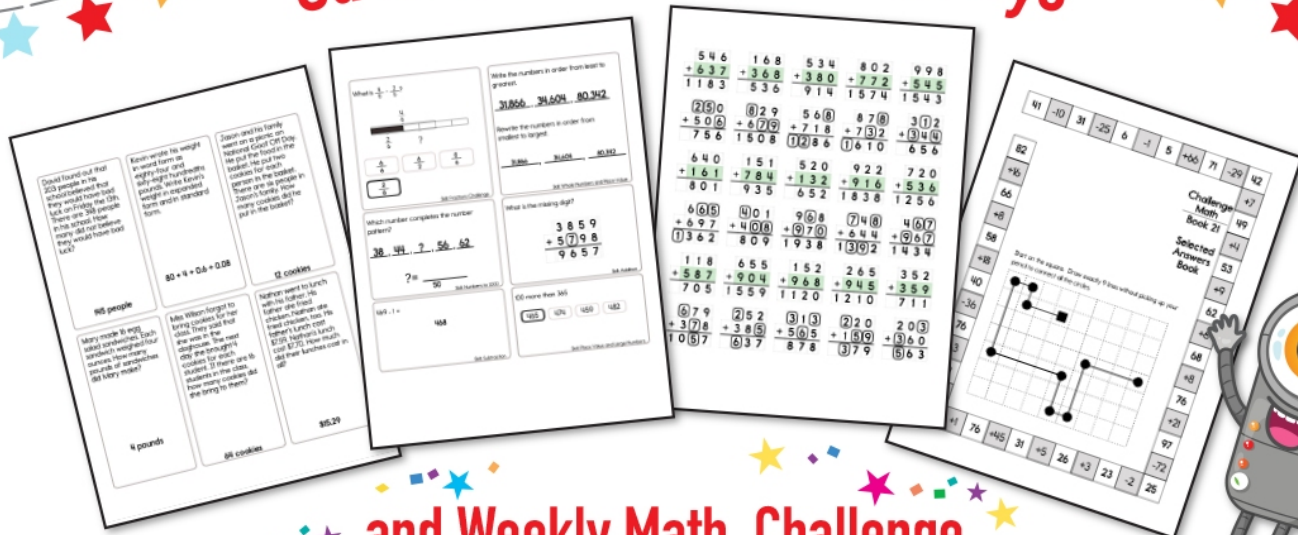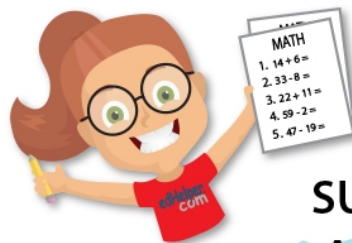
9   1   7   7   6   0   7   0

What is the smallest number greater than 869,500 that you can make from these digits?

Use any of these digits. Cross off a digit after you use it.

6   9   2   2   7   9   5

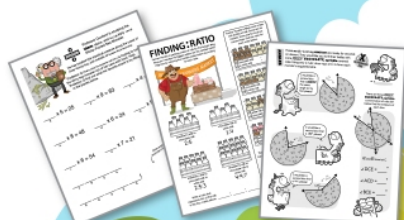Make the largest number that you can that is greater than 6,767 but is less than 7,427.