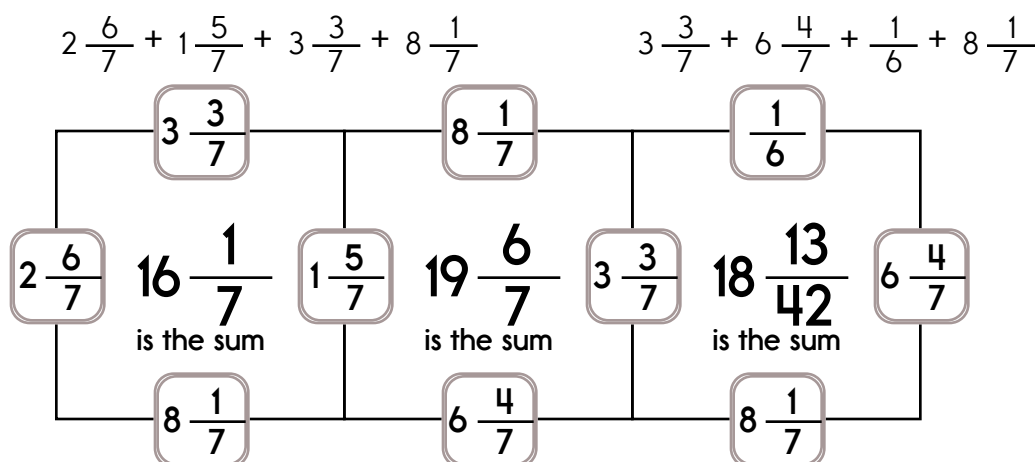


Name: _____

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

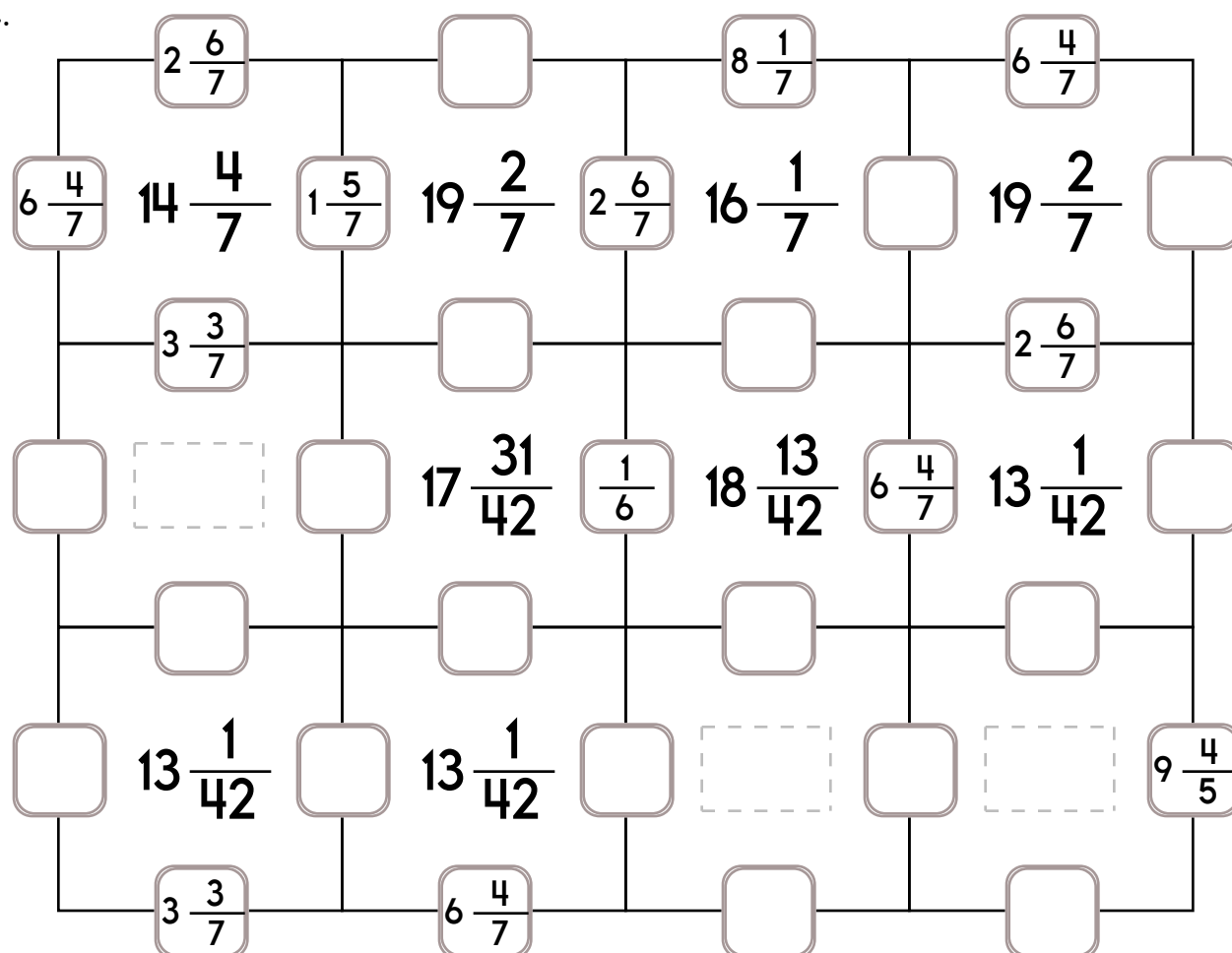
Sample:



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: $1\frac{5}{7}$, $9\frac{4}{5}$, or $\frac{1}{6}$.

The other three numbers have to all be DIFFERENT and must be from these: $3\frac{3}{7}$, $2\frac{6}{7}$, $8\frac{1}{7}$, or $6\frac{4}{7}$.



Exactly one of the four numbers has to be one of these numbers: $5\frac{1}{4}$, $7\frac{2}{3}$, or $4\frac{1}{3}$.

The other three numbers have to all be DIFFERENT and must be from these: $9\frac{3}{4}$, $7\frac{1}{2}$, $1\frac{1}{2}$, or $2\frac{1}{2}$.

$4\frac{1}{3}$			$2\frac{1}{2}$	$7\frac{2}{3}$	
$1\frac{1}{2}$	$18\frac{1}{12}$	$2\frac{1}{2}$	$27\frac{5}{12}$		$27\frac{5}{12}$
$9\frac{3}{4}$		$9\frac{3}{4}$	$7\frac{2}{3}$		
	$18\frac{1}{12}$		$18\frac{1}{12}$		$21\frac{5}{12}$
$4\frac{1}{3}$	$24\frac{1}{12}$		$19\frac{1}{6}$		$26\frac{5}{12}$
	$26\frac{5}{12}$		$18\frac{1}{12}$		$15\frac{5}{6}$
	$19\frac{1}{6}$		$27\frac{5}{12}$		

Name: _____

Ana Maria has applied for United States citizenship. She has studied American history and government for a long time and thinks she is ready to take the citizenship test. When she took the practice test online she answered forty-two questions correctly and only missed five. What percent of the questions did she get right?

Houdini once said, "My brain is the key that sets me free." Jason made a banner for the school library exhibit of Houdini books and pictures with that sentence on it. If each letter, punctuation mark, and space takes up 3.5 inches on the banner and there is 4.5 inches of blank space at both the beginning and end of the banner, how long will the banner be?

Amy was curious about what day will be her teacher's birthday. Today is Friday, and it is the 94th day of school.

"My birthday will be celebrated in 53 school days. There are 5 days each week for school, and I counted 3 holidays when we will not have school. Anyone know on what day of the week will be my birthday?" asked Mr. Martinez.

Peter is making his favorite ultimate chocolate chip cookies for a huge party at school. He just finished dropping rounded tablespoons of dough on his cookie sheet and was able to fit 18, which will make 18 cookies. The problem is that he needs to make 79 cookies for his party, and his oven can only fit one cookie sheet at a time. How many times will he have to put a cookie sheet into the oven to make enough cookies?

Name: _____

Gavin never spends the coins he gets. He has 26 dimes. But that's nothing! He has 3 times as many nickels as dimes. How much money does he have in all?

Put these things in order from least to greatest.

$7\frac{1}{7}$ dozen

$6\frac{5}{8}$ triples

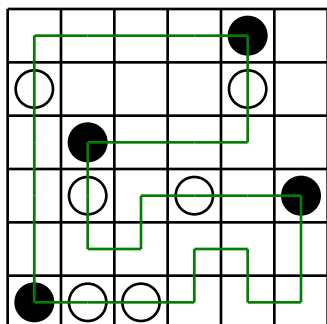
8 pairs

4 triples

$6\frac{2}{4}$ pairs

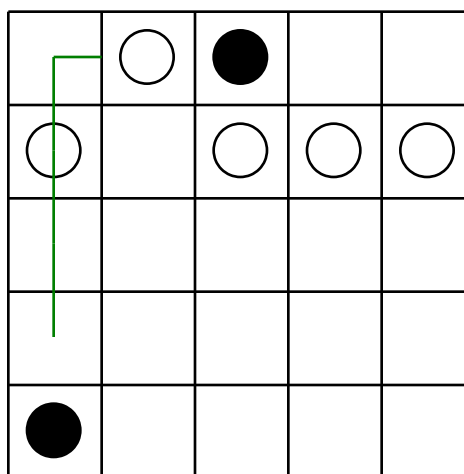
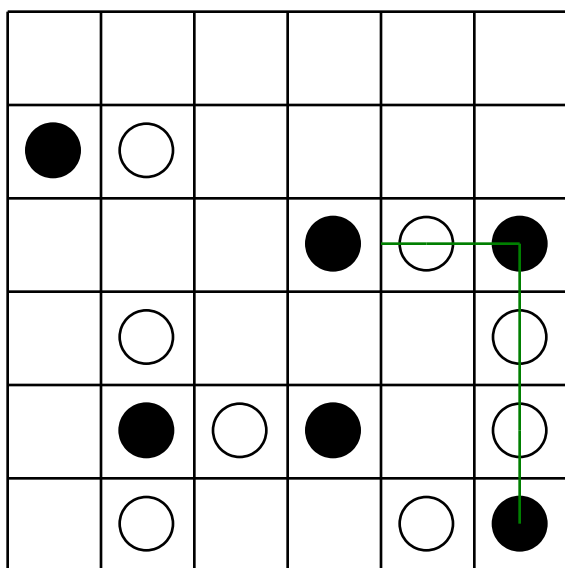
4 dozen

Alex went to the candy store near his house. He bought 1.2 pounds of chocolate chews at \$3.18 per pound, 1.2 pounds of lemon drops for \$2.30 per pound, and 0.5 pounds of gumdrops for \$1.95 per pound. How much did he spend on candy in all?



The puzzle on the left shows a correct line going through all the circles.

Finish the line:



Name: _____

Max invented a robotic bug. The bug can crawl three centimeters in fifteen seconds. How long would it take the bug to crawl twenty centimeters?	$\begin{array}{r} 90 \\ - 32 \\ \hline \end{array}$	$4 \times 12 =$
		$42 \div 6 =$

In the number 74,093,271,956, the digit 4 is in what place? _____	$\begin{array}{r} 287 \\ - 225 \\ \hline \end{array}$
--	---

Can 507 be evenly divided by 3? Circle: 507 is evenly divisible by 3 507 is NOT evenly divisible by 3	1 lb = 16 oz 19 lb = _____ oz	$\begin{array}{r} 46 \\ + 41 \\ \hline \end{array}$
	10 cm = _____ mm	

Which is the largest? $22.9 \div 4.4$ $22.9 \div 4.3$ $22.9 \div 4.2$	$\begin{array}{r} 398 \\ + 442 \\ \hline \end{array}$

How many digits are in 100 times 1,000? _____	Cross out all of the prepositional phrases in the sentence. Enrique lives in the white house on the corner by the old poplar trees.
--	--

Name: _____

The vowels are missing in the word search.
Fill in the missing vowels and circle the words.

<input type="text"/>	K	T	B	<input type="text"/>	<input type="text"/>	L	T	<input type="text"/>	C
C	<input type="text"/>	<input type="text"/>	<input type="text"/>	S	S	<input type="text"/>	<input type="text"/>	R	<input type="text"/>
<input type="text"/>	T	<input type="text"/>	<input type="text"/>	S	H	<input type="text"/>	V	<input type="text"/>	M
N	C	<input type="text"/>	N	T	<input type="text"/>	N	T	<input type="text"/>	P
L	L	<input type="text"/>	S	B	E	L	O	W	<input type="text"/>
<input type="text"/>	Y	G	<input type="text"/>	S	H	S	<input type="text"/>	H	N
C	C	<input type="text"/>	R	<input type="text"/>	L	<input type="text"/>	S	S	S
K	L	C	D	<input type="text"/>	T	C	H	C	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	T	R	<input type="text"/>	C	<input type="text"/>	R	T
H	<input type="text"/>	N	G	R	Y	C	P	N	<input type="text"/>

UNLOCK • COMPENSATE • HUNGRY
TIE • ISSUE • SHAVE • TRACE
CONTENT • DITCH • BUILT • GASH
BELOW • CARELESS

How many millimeters are in 6 centimeters?

_____ millimeters

Circle the preposition and on the line write whether it tells the location of something in time (write "time") or indicates the direction of something (write "direction").

My dog catapulted through the dog door.

Write a letter that has two or more lines of symmetry.

Circle the greatest number:

50,729,486

4,807,163

38,721,945,602

56,391

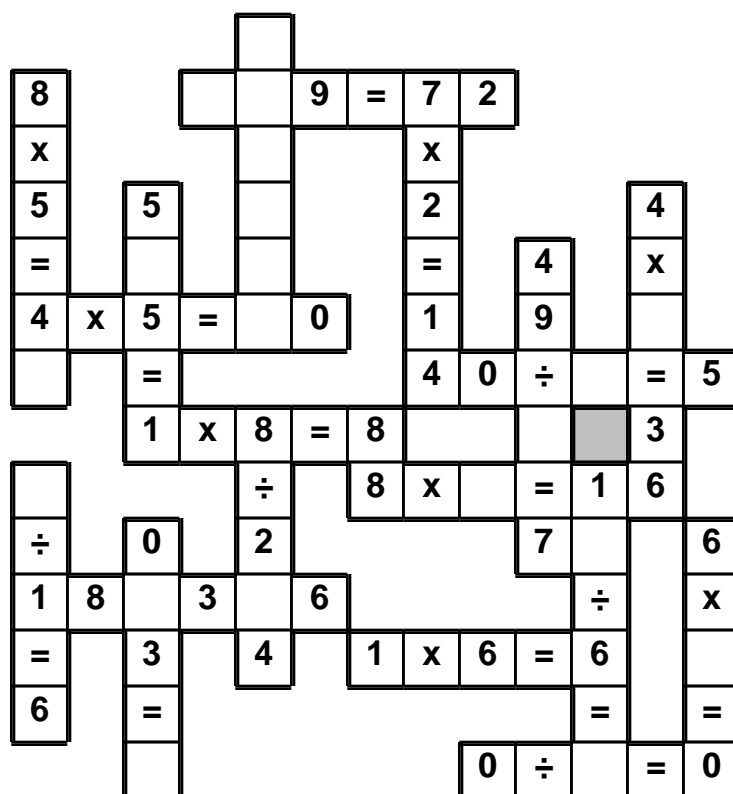
Rose wants Holly to guess a three digit number. She tells Holly that her number has three different digits. The digits are 5, 1, and 6. Holly thinks. She then guesses the number 165. What are the chances that Holly has guessed correctly?

$$(6 + 3) + 3 =$$

Put these adjectives in the correct order.

handsome, small, blonde

Use the pieces above to help you fill in the runaway math puzzle.



I hope I get (a lot/alot) of
mashed potatoes at lunch today!

Name: _____

Rebecca, Danielle, and Kaitlyn competed in the women's singles figure skating competition.

Each person has been assigned a technical and presentation ordinal mark. A mark of 1.0 indicated that the person was placed in first place. To determine the winner, the two marks from each judge are added together and assigned an ordinal. In case of a tie, the technical mark has more weight. If there is still a tie, we will allow both people to share the same rank. (Please note that these calculations are simplified from the actual Olympics.)

For the technical ordinal score, the judges give the best performance an ordinal of one. The next best performance receives an ordinal of two, and so on. The presentation ordinal score is assigned in the same way. So for three people, a person could have a presentation ordinal score ranging from 1 to 3.

(When ordinals are compared, a higher ordinal score actually means a lower number. For example an ordinal of 1 is better, and considered higher than an ordinal of 3.)

Figure out the scores for each skater and their final rankings.

1. Rebecca's technical ordinal is equal to her presentation ordinal.
2. Kaitlyn's technical ordinal score was lower than Danielle's technical ordinal score.
3. Danielle had the best technical ordinal score.
4. Rebecca did not have a technical ordinal mark of 3.
5. One skater received a 1 technical ordinal and a 3 presentation ordinal.
6. One skater received a 1 presentation ordinal and a 3 technical ordinal.

Rebecca received a score of _____. Rebecca came in _____ place.

Danielle received a score of _____. Danielle came in _____ place.

Kaitlyn received a score of _____. Kaitlyn came in _____ place.

What time is 14 hours after
4:00 p.m.?

Name: _____

$2\frac{1}{7}$

$2\frac{3}{5}$

$2\frac{1}{2}$

$1\frac{1}{3}$

$2\frac{3}{8}$

$2\frac{3}{4}$

$1\frac{1}{5}$

$1\frac{2}{3}$

Name two of the above numbers that have a sum of $3\frac{14}{15}$.

$\frac{1}{2}$

$\frac{1}{8}$

$\frac{3}{4}$

$\frac{2}{5}$

$\frac{3}{8}$

Name two of the above numbers that have a sum of $\frac{7}{8}$.

$\frac{3}{4}$

$\frac{2}{8}$

$\frac{4}{8}$

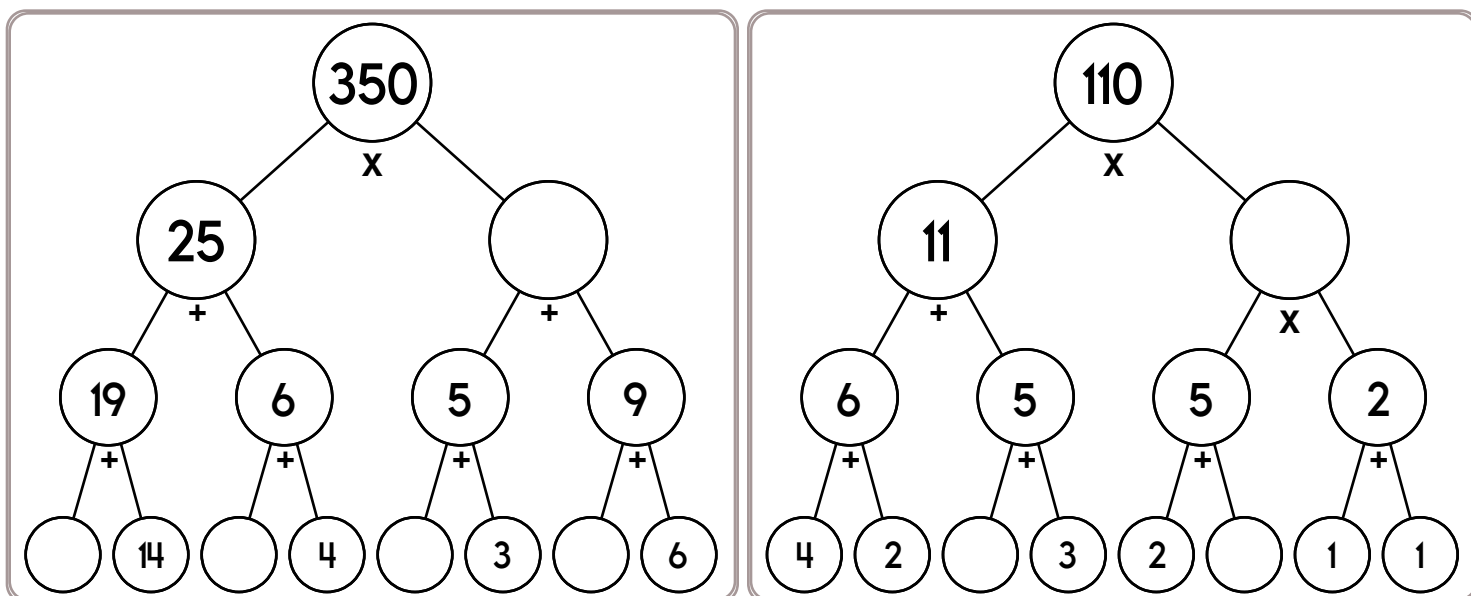
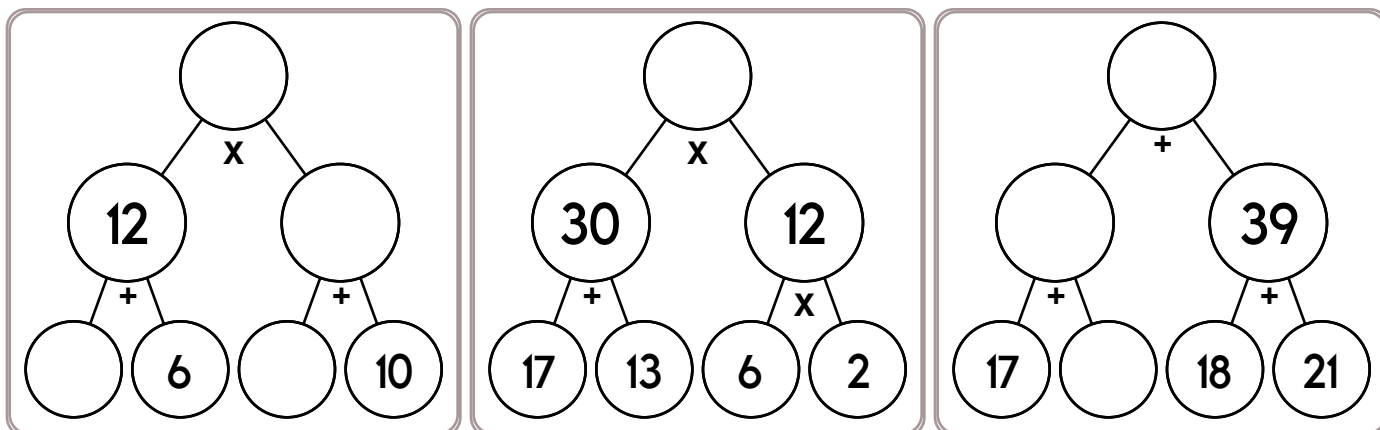
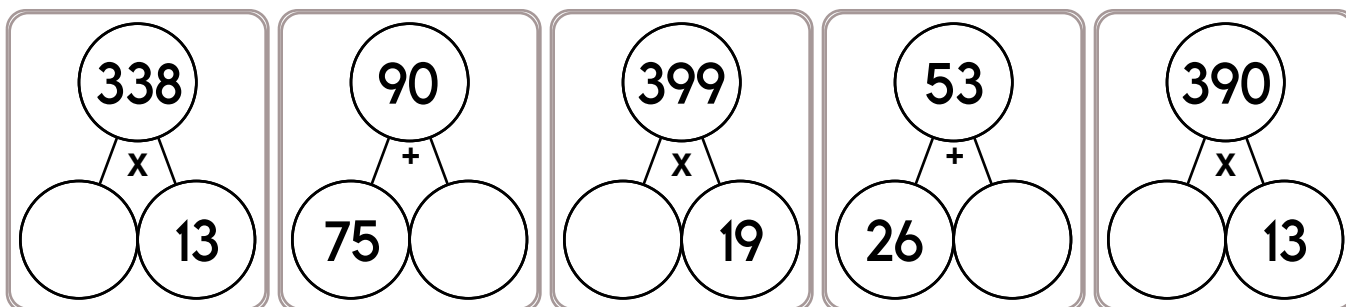
$\frac{2}{3}$

$\frac{2}{7}$

$\frac{1}{2}$

Name two of the above numbers that have a difference of $\frac{8}{21}$.

Name: _____



77 divided by 11 equals

It was 5 degrees below zero in the morning. By afternoon the temperature rose 17 degrees. How warm was it?

Know how many inches in a foot? Okay, smarty pants, how many inches in 3 feet?

Name: _____

$9 \times 2 = 18$

$2 \times 3 = 6$

$12 \times 10 = 120$

$8 \times 11 = 88$

$3 \times 7 = 21$

$2 \times 9 = \underline{\quad}$

$\underline{\quad} \times 2 = 6$

$10 \times \underline{\quad} = 120$

$8 \times \underline{\quad} = 88$

$\underline{\quad} \times 7 = 21$

$\underline{\quad} \times 9 = \underline{\quad}$

$\underline{\quad} \times 2 = \underline{\quad}$

$\underline{\quad} \times 10 = \underline{\quad}$

$11 \times \underline{\quad} = \underline{\quad}$

$7 \times \underline{\quad} = \underline{\quad}$

$9 \times 2 = 18$

$2 \times 3 = 6$

$10 \times 12 = 120$

$11 \times 8 = 88$

$7 \times 3 = 21$

Multiply.

$9 \times 2 = \square$

$3 \times 2 = \square$

$8 \times 11 = \square$

$3 \times 2 = \square$

$12 \times 10 = \square$

$8 \times 11 = \square$

$12 \times 10 = \square$

$3 \times 7 = \square$

$8 \times 11 = \square$

$3 \times 7 = \square$

$9 \times 2 = \square$

$8 \times 11 = \square$

$3 \times 7 = \square$

$12 \times 10 = \square$

$3 \times 2 = \square$

$9 \times 2 = \square$

$3 \times 2 = \square$

$3 \times 7 = \square$

$8 \times 11 = \square$

$3 \times 7 = \square$

$6 \times 10 = 60$

$4 \times 10 = 40$

$6 \times 12 = 72$

$9 \times 5 = 45$

$6 \times 10 = \square$

$4 \times 10 = \square$

$6 \times 12 = \square$

$5 \times 9 = \square$

$10 \times 6 = \square$

$4 \times 10 = \square$

$12 \times 6 = \square$

$9 \times 5 = \square$

$6 \times 12 = \square$

$9 \times 5 = \square$

$6 \times 12 = \square$

$10 \times 4 = \square$

$6 \times 12 = \square$

$9 \times 5 = \square$

$6 \times 10 = \square$

$6 \times 12 = \square$

$6 \times 10 = \square$

$10 \times 4 = \square$

$9 \times 5 = \square$

$6 \times 10 = \square$

$10 \times 4 = \square$

$6 \times 10 = \square$

$6 \times 10 = \square$

$6 \times 12 = \square$

$4 \times 1 = \square$

$9 \times 3 = \square$

$10 \times 9 = \square$

$12 \times 3 = \square$

$2 \times 8 = \square$

$12 \times 10 = \quad 12 \times 4 = \quad 9 \times 6 = \quad 7 \times 1 = \quad 2 \times 8 =$

Name: _____

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

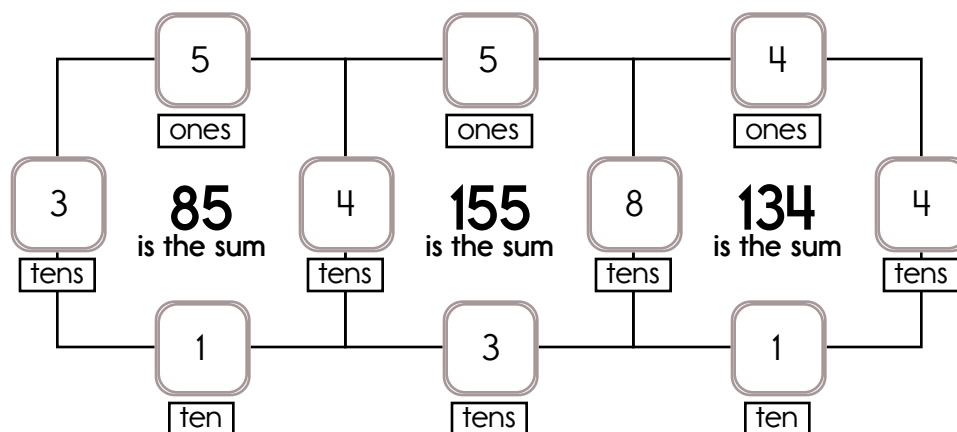
Example:

$$30 + 40 + 5 + 10 = 85$$

Example:

$$80 + 40 + 4 + 10 = 134$$

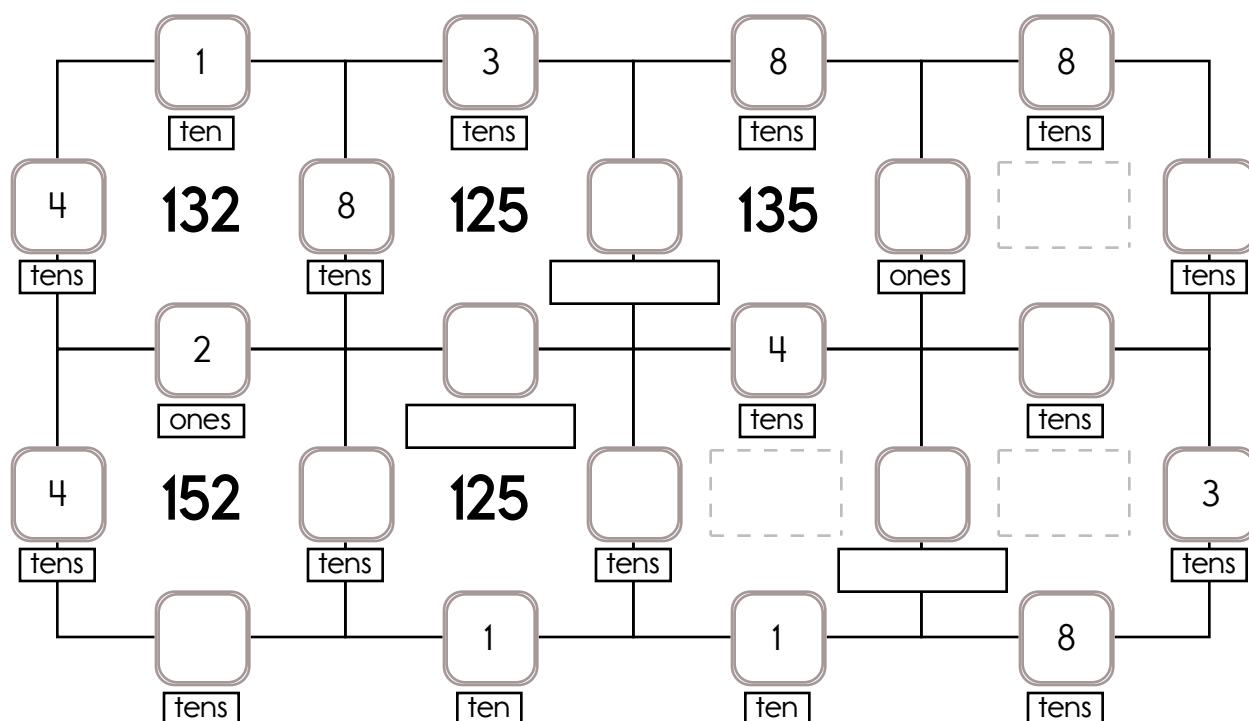
Sample:



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

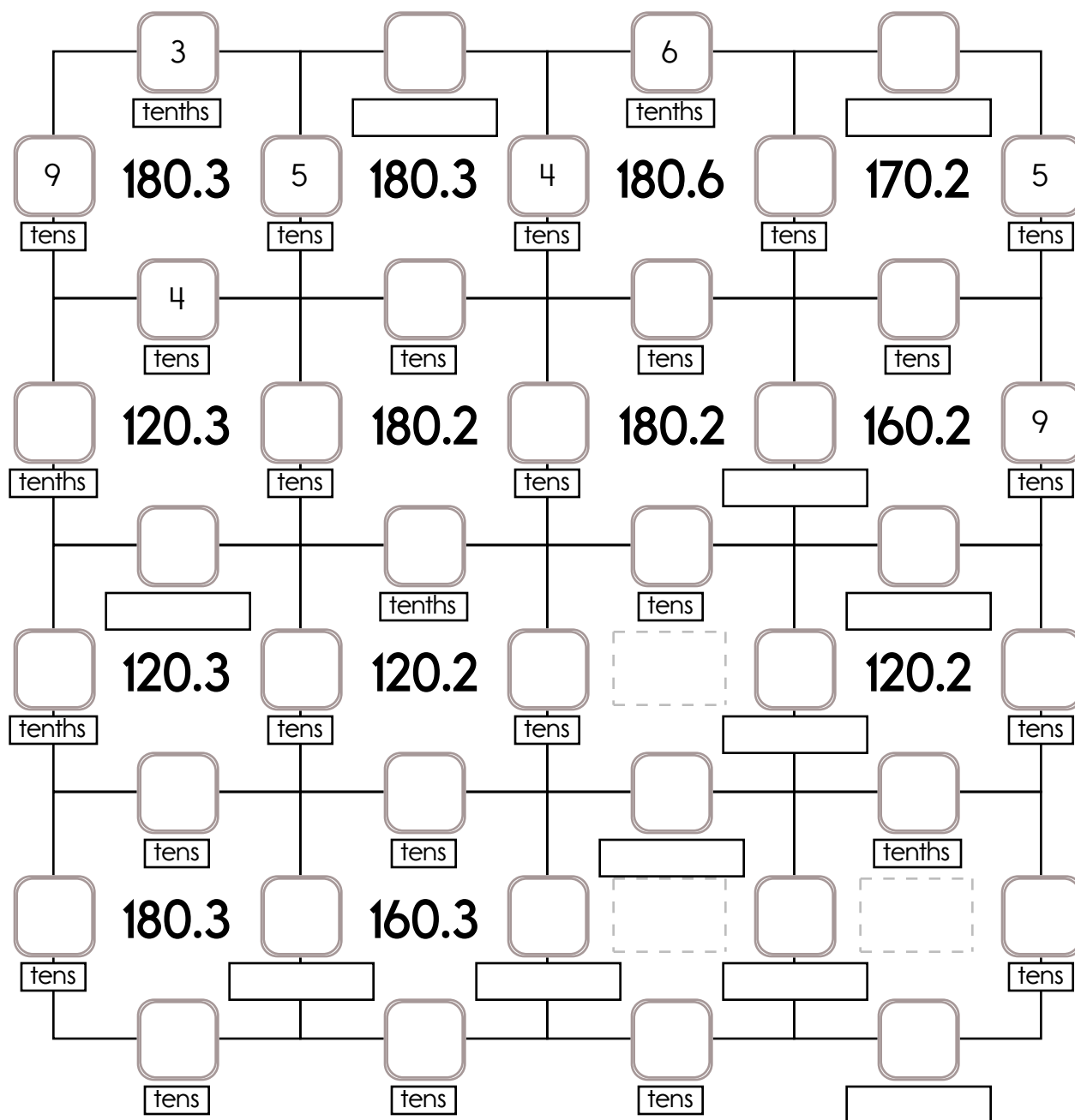
Exactly one of the four numbers has to be one of these numbers: 4 ones, 2 ones, or 5 ones.

The other three numbers have to all be DIFFERENT and must be from these: 8 tens, 4 tens, 3 tens, or 1 ten.



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: 6 tenths, 3 tenths, or 2 tenths. The other three numbers have to all be DIFFERENT and must be from these: 5 tens, 3 tens, 9 tens, or 4 tens.



Circle the smallest number:

257,138,546

19,406,587

3,203,146,759

820,964

$$56 \div 7 =$$

Name: _____

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 4.

Every row must contain the numbers 1, 2, 3, and 4.

Every column must contain the numbers 1, 2, 3, and 4.

In a cage with a plus sign, the given number will be the sum of all the digits in the cage.

In a cage with a subtraction sign, the given number will be the difference. The largest number will always be the box with the clue.

2- 1234	1- 1234	1 1234	2- 1234
1234	7+ 1234	2- 1234	1 1234
1234	1234	2 1234	9+ 1234
1 1234	4 1234	1234	2 1234

Fill in the blanks. These equations are from the puzzle above.

$$\underline{\quad} + 3 + \underline{\quad} = 7$$

$$\underline{\quad} - 1 = 2$$

$$\underline{\quad} - 1 = 1$$

$$\underline{\quad} + 2 + \underline{\quad} = 9$$

$$\underline{\quad} - 2 = 2$$

$$\underline{\quad} - 2 = 2$$



It's NO PREP at edHelper.

More history!



edHelper.com!



New online math games!



New ideas!



\times $=$ $-$ \div $<$ $>$

More puzzles!



