

Solve:

Th	H	T	O
4 4	400 400	30 30	4 4
3 3	300 300	20 20	5 5
2 2	200 200	10 10	1 1

Using the column method, answer:

$$54,311 + 425 + 3,501$$

$$35,622 + 24,316 + 7,43$$

$$3,942 + 14,356 + 88$$

Lauren was given some money for her birthday. Her brother gave her £2.50, her sister gave her £1.00 and her grandma gave her £4.50. How much did she get in total?



Reasoning

Work out the missing numbers

$$\begin{array}{r} \square 4 \square 3 \square \\ + 2 \square 5 \square 2 \\ \hline 78529 \end{array}$$

What is the missing four digit number?

?	?	?	?
+	6	3	9
<hr/>			
8	9	4	9

Sam is discovering numbers on a Gattegno board.

He makes this number:

1	2	3	4	5	6	7	8	9
10	20	30	40	50	60	70	80	90
100	200	300	400	500	600	700	800	900
1000	2000	3000	4000	5000	6000	7000	8000	9000
10000	20000	30000	40000	50000	60000	70000	80000	90000

Problem solving

Here is an addition sentence with whole numbers and digits missing.

$$\square + 3,475 = 6\square 24$$

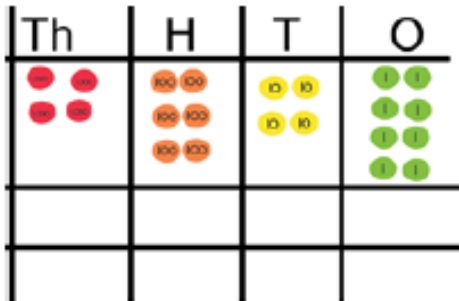
What numbers could go in the boxes?
How many different answers are there?
Convince me.

Sam moves one counter three spaces on a horizontal line.

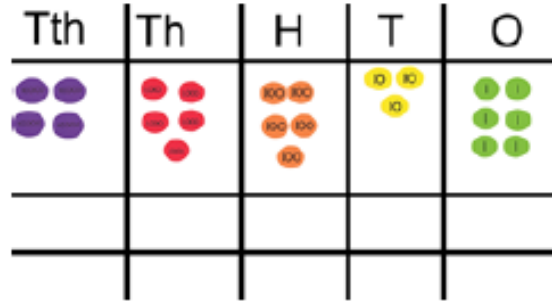
What numbers can he make?
Find all the possibilities.

Work out:

$$4,648 - 2,347$$



$$45,536 - 8,426$$



A plane is flying at 29,456 feet. During the flight the plane descends 8,896. It then descends another 989 feet. What height is the plane now flying at?

Using column subtraction answer the following:
Adam earns £37,506 pounds a year.
Sarah earns £22,819 a year.
How much more money does Adam earn than Sarah?

Reasoning

Holly is completes this subtraction incorrectly

$$\begin{array}{r} 28701 \\ - 7621 \\ \hline 21180 \end{array}$$

Explain the mistake to Holly and correct it for her.

Problem solving

1.

$$\begin{array}{r} 2 \quad \square \quad \square \quad 3 \\ - \quad \square \quad 0 \quad 3 \quad \square \\ \hline 4 \quad 5 \quad 4 \end{array}$$



Gina makes a 5-digit number.
Mike makes a 4-digit number.

The difference between their numbers is 4,365

What could their numbers be?

$$\square - 666 = 8 \square 5$$

What is the largest possible number that will go in the rectangular box?
What is the smallest?
Convince me

Year 5