Can you solve these problems using the methods we have learnt. Remember to look at the examples to help!
Addition - using the column method.
Example I:

|  | 6 | 2 | 1 |
| :---: | :---: | :---: | :---: |
| + | 2 | 7 | 3 |
|  | 8 | 9 | 4 |

Example 2:

|  | 5 | 7 | 8 |
| :---: | :---: | :---: | :---: |
| + | 2 | 1 | 3 |
|  | 7 | 9 | 1 |
|  |  | 1 |  |

## Your turn:

| $262+314$ |  |  |  | $478+125$ |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| + |  |  |  |  | + |  |  |  |  | + |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Subtractionmethod.

Example I:

|  | 6 | 7 | 8 |
| :---: | :---: | :---: | :---: |
| - | 4 | 6 | 3 |
| 2 | 1 | 5 |  |

using the column Example 2:


Your turn:

| $639-322$ |  |  |  | $973-124$ |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| + |  |  |  |  | + |  |  |  |  | + |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Multiplication- using the column method.

Example 1:

|  | 3 | 2 |
| :---: | :---: | :---: |
| $x$ |  | 3 |
|  | 9 | 6 |

Example 2:

|  | 2 | 3 |
| :---: | :---: | :---: |
| $x$ |  | 4 |
|  | 9 | 2 |
|  | 1 |  |

## Your turn:



## Division

Example: $42 \div 3=$
First, draw the correct number of people you are sharing between. Secondly, share out the tens...

Then share out the ones.

Finally, circle one group and count how many to find your answer.

| 10 | 10 | 10 |
| :--- | :--- | :--- |
| 1 | 1 | 1 |
| 1 | 1 | 1 |
| 1 | 1 | 1 |
| 1 | 1 | 1 | All of your groups should be equal. $42 \div 3=14$

## Your turn:

Answer these questions using the method above.
a) $56 \div 4=$
b) $72 \div 3=$
c) $65 \div 5=$

