## ADDING 1, 10, 100 AND 1000

- Practice adding one, ten, one hundred and one thousand.
- For the last few questions, you may need to use your subtracting skills too.

| NUMBER | $\mathbf{+ 1}$ | $\mathbf{+ 1 0}$ | $\mathbf{+ 1 0 0}$ | $\mathbf{+ 1 0 0 0}$ |
| :---: | :---: | :---: | :---: | :---: |
| 532 | 533 | 543 | 643 | 1643 |
| 758 |  | 769 |  | 1869 |
| 852 |  |  | 963 |  |
| 37 |  | 48 |  |  |
| 1500 | 1501 |  | 1611 |  |
| 3258 |  |  |  |  |
| 4185 |  |  |  |  |
| 1895 |  |  | 5690 |  |
| 2000 |  |  |  | 6298 |
|  | 1895 |  |  |  |
|  | 6714 |  | 6078 |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

## NUMBER FILL IN PUZZLE 2

Work out which of the numbers goes in each space in the puzzle below. One of the numbers has been done for you.

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


| 3 DIGITS | 4 DIGITS |  | 5 DIGITS |  | 6 DIGITS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 143 | 2018 | 6271 | 15972 | 52876 | 324179 |
| 265 | 2934 | 7065 | 23781 | 53462 | 971302 |
| 368 | 3165 | 7931 | 27054 | 64217 |  |
| 451 | 3648 | 8023 | 31648 | 86015 |  |
| 527 | 4382 | 9426 | 32142 | 93205 |  |
| 584 | 4629 | 9487 |  |  |  |
| 702 |  |  |  |  |  |

## BIKES AND TRIKES PUZZLE

Frazer went to a bicycle show.
At the show there were some trikes (with 3 wheels) and bikes (with 2 wheels).

She counted 25 wheels altogether.
How many bikes and how many trikes were there?
There are 4 different answers. See how many you can find.



## PLACE VALUE CONVERSION 4-DIGITS SHEET 1

| As we move a place to the left on the place value chart, the | Th | H | T | 0 |
| :---: | :---: | :---: | :---: | :---: |
| value gets ten times bigger. |  |  |  | 3 |
| 3 tens $=3$ ones $\times 10=30$ ones. |  |  | 3 | 0 |
| 3 hundreds = $\mathbf{3}$ tens $\times 10 \mathbf{3 0}$ tens (or $\mathbf{3 0 0}$ ones) |  | 3 | 0 | 0 |
| 3 thousands $\mathbf{= 3}$ hundreds $\times 10=\mathbf{3 0}$ hundreds (or $\mathbf{3 0 0}$ tens) | 3 | 0 | 0 | 0 |

Work out these missing conversion facts

| 1) | 5 hundreds = ___ ones | 2) | 60 ones = ___ tens |
| :---: | :---: | :---: | :---: |
| 3) | 7 thousands =___ hundreds | 4) | 30 tens = ___ hundreds |
| 5) | 60 ones = ___ tens | 6) | 3 thousands = ___ hundreds |
| 7) | 50 hundreds = ___ thousands | 8) | 1 thousand = ___ ones |
| 9) | 8 hundreds = ___ ones | 10) | 40 ones = ___ tens |
| 11) | 4 thousands = ___ tens | 12) | 80 hundreds = ___ thousands |
| 13) | 30 tens = ___ ones | 14) | hundreds $=400$ ones |
| 15) | 70 tens = ___ hundreds | 16) | 5 hundreds = ___ tens |
| 17) | 60 tens = ___ hundreds | 18) | 4000 ones = ___ thousands |
| 19) | 50 tens = ___ ones | 20) | 4000 ones = ___ hundreds |
| 21) | thousands = 200 tens | 22) | hundreds $=9$ thousands |

PUZZLE TIME - find the answer to the riddle below in the table!

- I am worth more than 30 hundreds.
- I am less than 7000 ones.
- My tens digit is greater than my ones.

| 3726 | 5290 | 6423 |
| :--- | :--- | :--- |
| 7185 | 4428 | 5925 |

- I am a multiple of 5 .
- Who am I?


## MENTAL MATHS QUIZ 4:2



