

- 1) A number has 5 tens and 2 more ones than tens. What is the number?
- 2) A number has 8 ones and 2 fewer tens than ones. What is the number?
- 3) A number has 6 tens and the same number of ones as tens. What is the number?
- 4) A 4-digit number has a 6 in the thousands place, a 9 in the ones place and 0s elsewhere. What is the number?
- 5) What 3-digit number has the number 5 as its digit in the tens place and the digit in the hundreds place twice as big as the digit in the ones place?  
(There may be more than 1 correct answer)
- 6) What 3-digit number am I if the digit in my tens place is five more than the digit in my ones place and the digit in my tens place is twice the digit in my hundreds place?
- 7)

Daniel and Stephen are playing a game.

- Stephen has **six hundred and nine points**.
- Daniel has **thirty-five** fewer points than Stephen.

The winner is the first person to get one thousand points.

How many more points does Daniel need to win the game?

8)

Here are four single digit cards.

1

2

4

5

Show all the different three-digit numbers that are bigger than 230 and less than 430 that you can make using these cards.

You can use the cards more than once.

9) Miss Jones gave her students the number 30,808 and asked them to write the number in expanded form. Tammy wrote  $(3 \times 10,000) + (8 \times 10) + (8 \times 1)$ . Jack wrote  $(3 \times 10,000) + (8 \times 100) + (8 \times 1)$ . Who is correct? Explain your reasoning.

WRITE DOWN THE MISSING CONVERSION :

- 4 hundreds = \_\_\_\_\_ ones
  
- 8000 ones = \_\_\_\_\_ thousands

- \_\_\_\_\_ hundreds = 30 tens
- \_\_\_\_\_ hundreds = 80 tens
- 60 hundreds = \_\_\_\_\_ thousands
- 5 thousands = \_\_\_\_\_ ones
- 20 tens = \_\_\_\_\_ ones
- 2 thousands = \_\_\_\_\_ hundreds
- 90 hundreds = \_\_\_\_\_ tens
- 3000 ones = \_\_\_\_\_ thousands
- \_\_\_\_\_ tens = 3 thousands
- \_\_\_\_\_ thousands = 800 tens
- \_\_\_\_\_ hundreds = 9 thousands
- 70 tens = \_\_\_\_\_ hundreds
- 3 thousand = \_\_\_\_\_ hundreds
- \_\_\_\_\_ thousands = 200 tens
- 4000 ones = \_\_\_\_\_ thousands
- 5 hundreds = \_\_\_\_\_ ones

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

3726	5290	6423
7185	4428	5925

- I am a 4-digit number.
- My thousands digit is greater than 6.
- My hundreds digit is not odd.
- My tens digit is a multiple of 3.
- I have a repeating digit.
- Who am I?

5263	8037	1982
2839	7267	9391
4755	8628	9390