To partition numbers into hundreds, tens and units

126 = 100 + 20 + 6   145 = ☐ + ☐ + ☐   341 = ☐ + ☐ + ☐

285 = ☐ + ☐ + ☐   457 = ☐ + ☐ + ☐   464 = ☐ + ☐ + ☐

718 = ☐ + ☐ + ☐   395 = ☐ + ☐ + ☐   417 = ☐ + ☐ + ☐

Tom is thinking of some numbers and giving clues to what number he is thinking.
Write his number in the box.

It has two hundreds, four tens and six units ☐

It has three hundreds, two tens and two units ☐

It has five hundreds, nine tens and five units ☐

It has six hundreds, eight tens and one unit ☐

It has three hundreds, six units and one ten ☐

It has one hundreds, two units and seven tens ☐

Write down three of your own clues for your teacher to solve!

_____ ☐

_____ ☐

_____ ☐

Extension:

Some more numbers have been partitioned into tens and units. Fill in the missing number to make the number sentence correct.

145 = 100 + 40 + ☐   332 = ☐ + 30 + 2   428 = 400 + 20 + ☐

358 = ☐ + 50 + 8   297 = 200 + ☐ + 7   521 = ☐ + 20 + 1

118 = 100 + ☐ + 8   714 = 700 + 10 + ☐   474 = 400 + ☐ + 4

236 = ☐ + 30 + 6   449 = 400 + 40 + ☐   353 = 300 + ☐ + 3

957 = ☐ + 50 + ☐   265 = 200 + ☐ + ☐   455 = ☐ + ☐ + 5

Some numbers have been partitioned into hundreds, tens and units. Put the hundreds, tens and units back together again and write the whole number.

100 + 60 + 7 = ☐   300 + 40 + 6 = ☐   200 + 20 + 2 = ☐

400 + 10 + 4 = ☐   500 + 80 + 3 = ☐   600 + 30 + 5 = ☐

200 + 50 + 9 = ☐   100 + 70 + 1 = ☐   700 + 90 + 8 = ☐

300 + 40 + 5 = ☐   800 + 30 + 2 = ☐   900 + 50 + 0 = ☐