

Adding multiples of 1s, 10s and 100s to 3 digit numbers

Sheet 1

Set A

$462 + 4 = \boxed{}$

$635 + 3 = \boxed{}$

$371 + 20 = \boxed{}$

$527 + 40 = \boxed{}$

$286 + 200 = \boxed{}$

$158 + 300 = \boxed{}$

Set B

$563 + 400 = \boxed{}$

$381 + 8 = \boxed{}$

$214 + 60 = \boxed{}$

$427 + 70 = \boxed{}$

$644 + 5 = \boxed{}$

$195 + 800 = \boxed{}$

$286 + 500 = \boxed{}$

$439 + 50 = \boxed{}$

Set C

$438 + 7 = \boxed{}$

$345 + 60 = \boxed{}$

$722 + 9 = \boxed{}$

$927 + 6 = \boxed{}$

$653 + 50 = \boxed{}$

$584 + 40 = \boxed{}$

Challenge

The same number of multiples of 100, 10 and 1 is added to a mystery 3-digit number. The answer is 490. There are 3 possible numbers it could be. What are they?