

You CanDo all the multiplication facts of 6.

0	x 6	= 0	= 6 x 0
1	x 6	= 6	= 6 x 1
2	x 6	= 12	= 6 x 2
3	x 6	= 18	= 6 x 3
4	x 6	= 24	= 6 x 4
5	x 6	= 30	= 6 x 5
6	x 6	= 36	= 6 x 6
7	x 6	= 42	= 6 x 7
8	x 6	= 48	= 6 x 8
9	x 6	= 54	= 6 x 9
10	x 6	= 60	= 6 x 10
11	x 6	= 66	= 6 x 11
12	x 6	= 72	= 6 x 12

Can Do Tables

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If I know... then I also know...

The digit sum of multiples of 6 is 3, 6 or 9

All multiples of 6 are even numbers.

You CanDo all the multiplication facts of 9.

0	x 9	= 0	= 9 x 0
1	x 9	= 9	= 9 x 1
2	x 9	= 18	= 9 x 2
3	x 9	= 27	= 9 x 3
4	x 9	= 36	= 9 x 4
5	x 9	= 45	= 9 x 5
6	x 9	= 54	= 9 x 6
7	x 9	= 63	= 9 x 7
8	x 9	= 72	= 9 x 8
9	x 9	= 81	= 9 x 9
10	x 9	= 90	= 9 x 10
11	x 9	= 99	= 9 x 11
12	x 9	= 108	= 9 x 12

Can Do Tables

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The digit sum of multiples of 9 is 9

An odd number multiplied by 9 gives an odd product.

You CanDo all the multiplication facts of 7.

0	x 7	= 0	= 7 x 0
1	x 7	= 7	= 7 x 1
2	x 7	= 14	= 7 x 2
3	x 7	= 21	= 7 x 3
4	x 7	= 28	= 7 x 4
5	x 7	= 35	= 7 x 5
6	x 7	= 42	= 7 x 6
7	x 7	= 49	= 7 x 7
8	x 7	= 56	= 7 x 8
9	x 7	= 63	= 7 x 9
10	x 7	= 70	= 7 x 10
11	x 7	= 77	= 7 x 11
12	x 7	= 84	= 7 x 12

Can Do Tables

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An odd number multiplied by 7 gives an odd product.

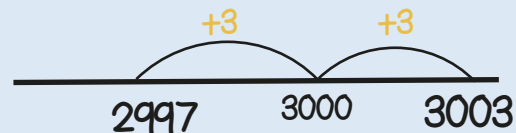
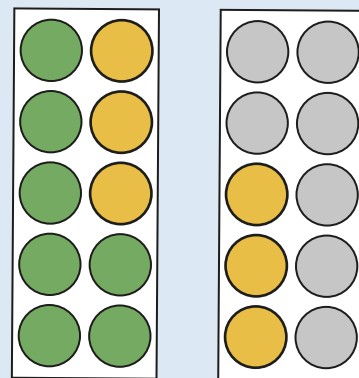
An even number multiplied by 7 gives an even product.

$64 \times 0 = 0$
The product of a number and zero is zero.

$64 \times 1 = 64$
The product of a number and 1 is the number itself.

$64 \div 1 = 64$
The quotient when dividing a number by 1 is the number itself.

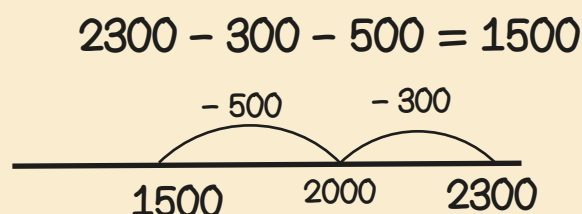
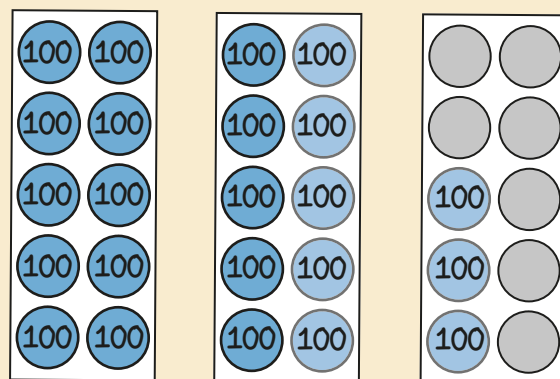
$2997 + 6$
Bridging boundaries



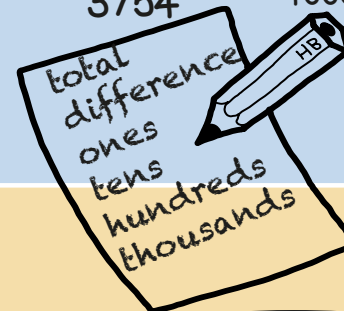
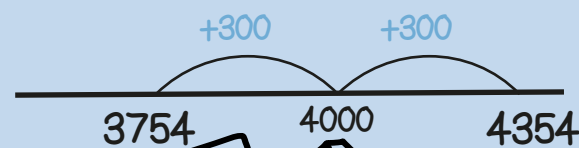
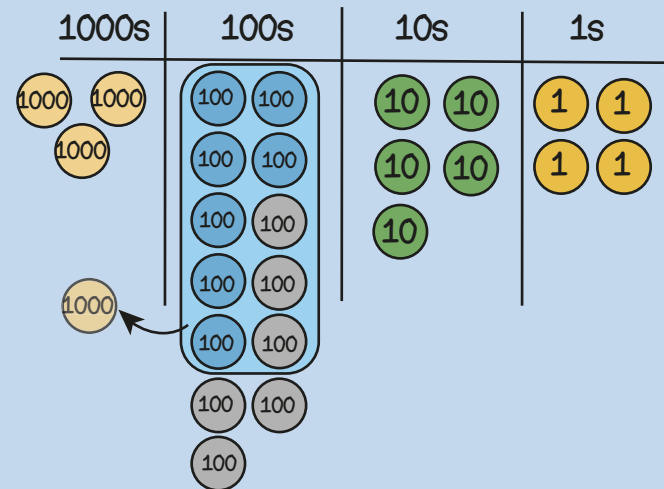
If I know $7 + 6 = 13$ then...

Year 4 Term 2

$2300 - 800$
Bridging boundaries by counting back in efficient steps



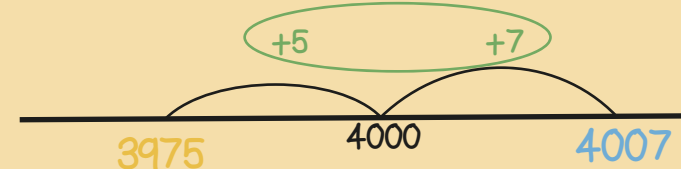
$3754 + 600$
Add multiples of ten and a hundred



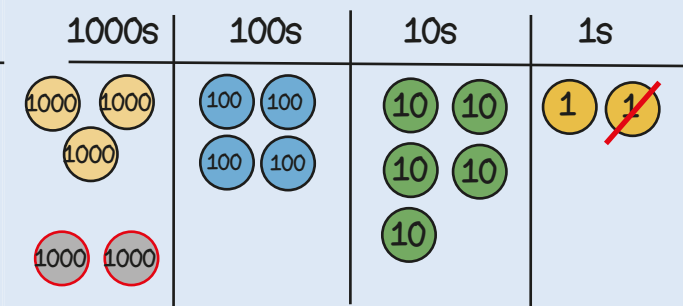
$3995 - 4007$
Find the difference between two numbers



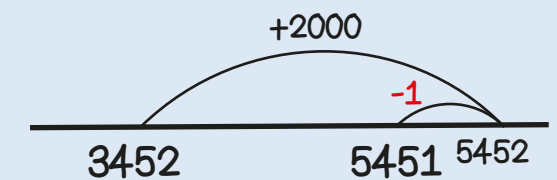
Count on 5 from 3995 to 4000, then 7 more so the difference between them is $5 + 7 = 12$



$3452 + 1999$
Round then adjust

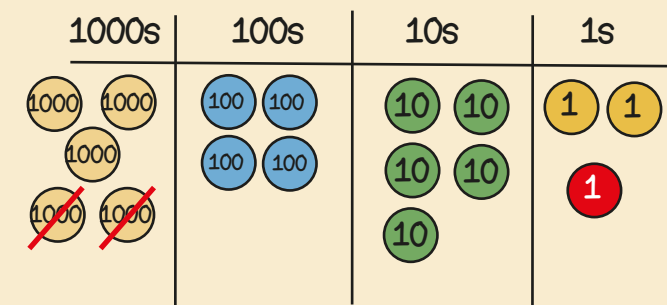


Add 2000 then subtract 1



Stop and Look!
What do you notice?
What's the most efficient way?

$5451 - 1999$
Round then adjust



Take away 2000 then add 1

