Year 4 Term 2

Multiplication facts tables

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

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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

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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

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

multiple factor product

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

All multiples of 6 are even numbers.

The digit sum of multiples of 9 is 9

An odd number multiplied by 9 gives an odd product.

An odd number multiplied by 7 gives an odd product.
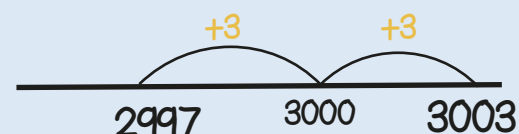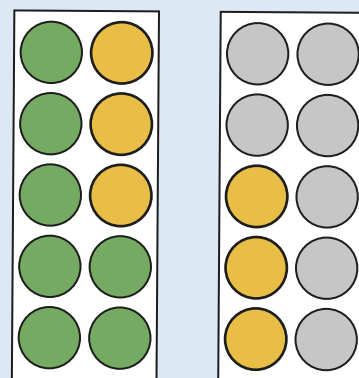
An even number multiplied by 7 gives an even product.

64 x 0 = 0
The product of a number and zero is zero.

64 x 1 = 64
The product of a number and 1 is the number itself.

64 ÷ 1 = 64
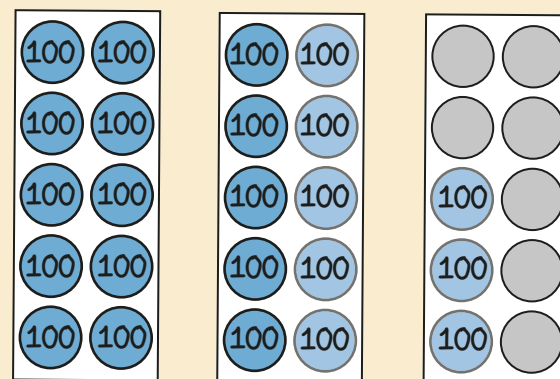The quotient when dividing a number by 1 is the number itself.
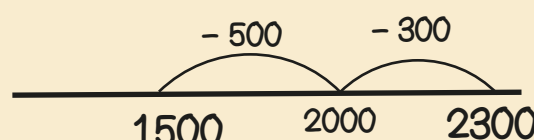
2997 + 6
Bridging boundaries

+3 +3
2997 3000 3003

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

3754 + 600
Add multiples of ten and a hundred

1000s	100s	10s	1s

+300 +300
3754 4000 4354

total difference ones tens hundreds thousands

3452 + 1999
Round then adjust

1000s	100s	10s	1s

Add 2000 then subtract 1

+2000
−1
3452 5451 5452

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

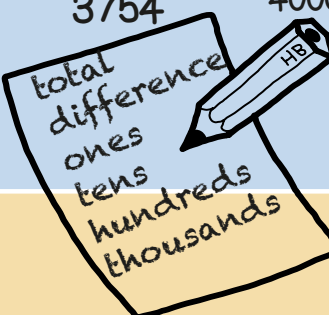### 2300 – 800
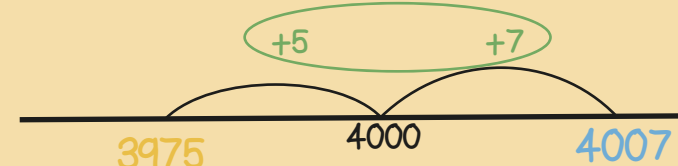Bridging boundaries by counting back in efficient steps

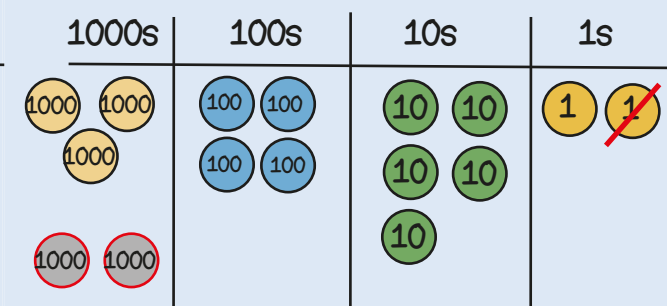2300 – 300 – 500 = 1500

− 500 − 300
1500 2000 2300
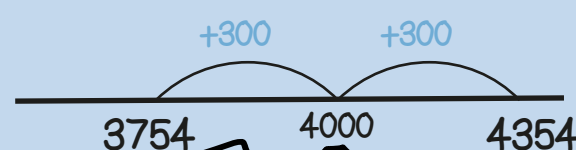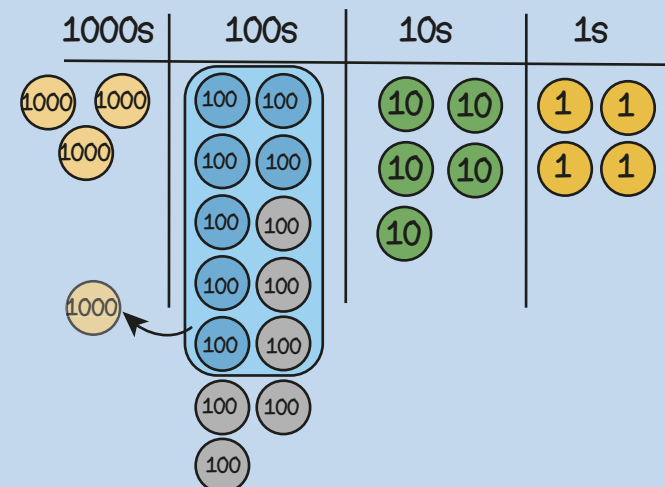
3995 – 4007
Find the difference between two numbers

4007
3995 12

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

+5 +7
3975 4000 4007

5451 – 1999
Round then adjust

1000s	100s	10s	1s

Take away 2000 then add 1

– 2000
+1
3451 3452 5451

Can Do Maths / Tables