

Subtraction

Year 1

5 = 5 + 0
 $5 = 4 + 1$
 $5 = 3 + 2$
 $5 = 2 + 3$
 $5 = 1 + 4$
 $5 = 0 + 5$

6 = 6 + 0
 $6 = 5 + 1$
 $6 = 4 + 2$
 $6 = 3 + 3$
 $6 = 2 + 4$
 $6 = 1 + 5$
 $6 = 0 + 6$

7 = 7 + 0
 $7 = 6 + 1$
 $7 = 5 + 2$
 $7 = 4 + 3$
 $7 = 3 + 4$
 $7 = 2 + 5$
 $7 = 1 + 6$
 $7 = 0 + 7$

8 is the whole
 2 is a part
 6 is a part

5 is the whole
 2 is a part
 3 is a part

add total
subtract left

8 is the whole
 2 is a part
 6 is a part

10 is the whole
 6 is a part
 4 is a part

10 is the whole
 6 is a part
 4 is a part

12 is the whole
 7 is a part
 5 is a part

15 is the whole
 8 is a part
 7 is a part

20 is the whole
 12 is a part
 8 is a part

18 is the whole
 10 is a part
 8 is a part

20 is the whole
 12 is a part
 8 is a part

25 is the whole
 15 is a part
 10 is a part

30 is the whole
 20 is a part
 10 is a part

4 + 10 = 14
 $4 + 10 = 14$

4 + 9 = 13
 $4 + 9 = 13$

Year 5

2300 - 800
 Bridging boundaries by counting back in efficient steps

3995 - 4007
 Find the difference between two numbers

5451 - 1999
 Round then adjust

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

Take away 2000 then add 1

63,452 + 14,999
 Round then adjust

2,452 - 0,999
 Round then adjust

40,007 - 91,995
 Find the difference between two numbers

Written methods

Year 6

3543 - 1216
 Exchanging tens

3343 - 1756
 Exchanging in multiple columns

3543 - 835
 Different numbers of digits

Line up the ones with the ones, the tens with the tens

Year 4

230 - 80
 Bridging boundaries by counting back in efficient steps

304 - 297
 Find the difference between two numbers

435 - 199
 Round then adjust

Take away 200 then add 1

345 - 127
 Exchanging tens

345 - 157
 Exchanging in multiple columns

345 - 67
 Different numbers of digits

Line up the ones with the ones, the tens with the tens

Year 3

56 - 19
 Round then adjust

55 - 20
 Subtract multiples of ten

52 - 47
 Find the difference between two numbers

Stop and look. What do you notice?

52 - 47 is not equal to 47 - 52
 Subtraction is not commutative

Year 2