

Summer term week 2

Maths:

(NB continual work to practise multiplication tables (2, 3, 5 and 10) and learning to tell the time: o'clock, quarter past, half past, quarter to the hour; challenge - to five minutes)

All these strategies can be found on Brookside TV.

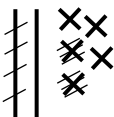
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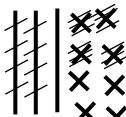
This week we are recapping on our subtraction strategies.

In year 2 we use different methods to add numbers depending on the numbers in the calculation:

Subtraction with jottings (no exchanging): - a nice method when no exchanging is required

Partition the first number into tens and ones and then cross out the tens and ones for the second number.

$$25 - 12 = 13$$


$$38 - 24 = 14$$


Now have a go at these:

1) $27 - 15$

2) $28 - 21$

3) $39 - 23$

4) $35 - 15$

5) $26 - 21$

6) $45 - 24$

7) $32 - 11$

8) $69 - 25$

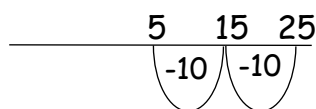
9) $47 - 22$

10) $58 - 31$

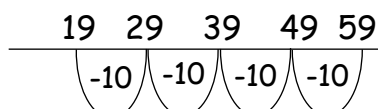
Number line: - subtracting tens on a number line

Remember that when you subtract tens, the tens number changes but the ones number does not.

$$25 - 20 = 5$$



$$59 - 40 = 19$$



Now have a go at these:

1) $27 - 20$

2) $34 - 20$

3) $47 - 20$

4) $43 - 30$

5) $56 - 30$

6) $43 - 30$

7) $64 - 40$

8) $84 - 40$

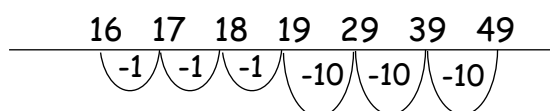
9) $92 - 50$

10) $60 - 30$

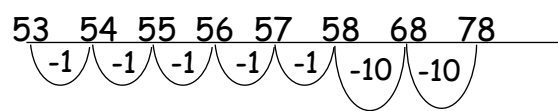
Number line: - Subtracting tens and ones on a number line.

Start with the first number and then partition the second number. Subtract the tens and then the ones.

$$49 - 33 = 16$$



$$78 - 25 = 53$$



Now have a go at these:

1) $27 - 15$

2) $38 - 13$

3) $26 - 15$

4) $19 - 13$

5) $28 - 25$

6) $45 - 29$

7) $37 - 26$

8) $24 - 18$

9) $56 - 26$

10) $59 - 27$

Word problems (one step) - choose which method from above to use.

1. Max has 24 jaffa cakes. He eats 8 of them. How many does he have left?
2. Tim saw 45 boys at the park. 23 had to go home. How many boys were left?
3. The journey to Sal's grandparents is 50 miles. The family drove 23 miles and then stopped for a break. How many miles are left to go?
4. Kip scored 73 points in a board game and Raj scored 20 points, how many **more** points did Kip score than Raj?
5. Sami collected 58 shells but 29 were broken. How many were not broken?

Word problems (two step) - some include addition too - choose which methods from last week and above to use .

1. I bought an apple for 34p and an orange for 13p he gave the shopkeeper 50p. How much change did I get?
2. Mr Panting has 80 stickers, he gave out 14 blue stickers and 15 green stickers. How many stickers does he have left?
3. Mrs Willcox kept losing her pens! She had 39 pens. She lost 17 at first and then she lost another 6. How many pens does she have left?
4. I was playing with my bubble machine and it blew 56 bubbles. 23 popped on the rose bush and 17 popped on the grass. How many bubbles are left?
5. When baking I have 46grams of milk chocolate and 29grams of white chocolate. The recipe says I need 90grams of chocolate, how much more do I need?

Answers:

Jottings

1) $27 - 15 = 12$	6) $45 - 24 = 21$
2) $28 - 21 = 7$	7) $32 - 11 = 21$
3) $39 - 23 = 16$	8) $69 - 25 = 44$
4) $35 - 15 = 20$	9) $47 - 22 = 25$
5) $26 - 21 = 5$	10) $58 - 31 = 27$

Subtracting tens on a number line

1) $27 - 20 = 7$	6) $43 - 30 = 13$
2) $34 - 20 = 14$	7) $64 - 40 = 24$
3) $47 - 20 = 27$	8) $84 - 40 = 44$
4) $43 - 30 = 13$	9) $92 - 50 = 42$
5) $56 - 30 = 26$	10) $60 - 30 = 30$

Subtracting tens and ones on a number line

1) $27 - 15 = 12$	6) $45 - 29 = 16$
2) $38 - 13 = 25$	7) $37 - 26 = 11$
3) $26 - 15 = 11$	8) $24 - 18 = 6$
4) $19 - 13 = 6$	9) $56 - 26 = 30$
5) $28 - 25 = 3$	10) $59 - 27 = 32$

Word problems (one step)

1) $24 - 8 = 16$	1) $34p + 13p = 47p$ $50p - 47p = 3p$
2) $45 - 23 = 22$	2) $14 + 15 = 29$ $80 - 29 = 51$
3) $50 - 23 = 27$	3) $39 - 17 = 22$ $22 - 6 = 16$
4) $73 - 20 = 53$	4) $56 - 23 = 33$ $33 - 17 = 16$
5) $58 - 29 = 29$	5) $46g + 29g = 75g$ $90g - 75g = 15g$
	* You may not have done the two steps in exactly the same way but your answers should be the same.

