

Maths lesson 3. To count forwards or backwards to subtract decimal numbers.

Subtract pairs of 2-digit numbers with one decimal place.

We can use our strategies for subtracting whole numbers for subtracting decimals.

98 - 21 e.g. Subtract 20, then 1.

So how could you solve $9.8 - 2.1$?

Subtract 2, then 0.1.

46 - 19 e.g. Count back to subtract 20, then adjust by adding 1.

So how could you solve $4.6 - 1.9$?

Count back to subtract 2, then adjust by adding 0.1.

58 - 32 e.g. Count back to subtract 30, then another 2.

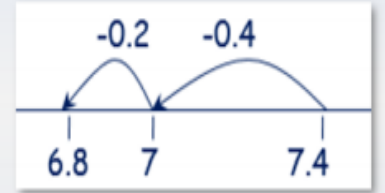
So how could you solve $5.8 - 3.2$?

Count back to subtract 3, then another 0.2.

Subtract pairs of 2-digit numbers with one decimal place.

74 - 6 e.g. Count back to subtract 4, then another 2 to 'bridge' 70.

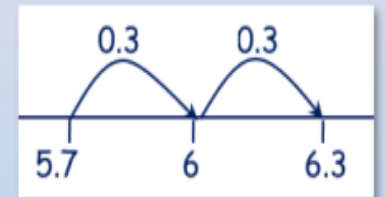
So how could you solve $7.4 - 0.6$?



Count back to subtract 0.4, then another 0.2 to 'bridge' 7.

63 - 57 e.g. Count up using *Frog* from 57 to 60, then to 63.

So how could you solve $6.3 - 5.7$?



Count up using *Frog* from 5.7 to 6, then to 6.3.

Subtract pairs of 2-digit numbers with one decimal place.

- So the strategies we learned to subtract pairs of **2-digit whole numbers** can be used to subtract **2-digit numbers with one decimal place** too.
- Look at the previous examples and think how you would solve each of these calculations:

$8.2 - 6.7$

$6.5 - 2.2$

$9.2 - 0.8$

- Now check our suggested strategies below...

Practice Sheet Mild Decimal subtractions

Choose whether to count back or count up (Frog) to work out the answers to these subtractions.

1. $8.2 - 5.6$

7. $9.2 - 0.5$

2. $7.5 - 0.7$

8. $4.2 - 3.9$

3. $9.4 - 2.1$

9. $6.5 - 2.3$

4. $6.3 - 5.5$

10. $8.3 - 0.7$

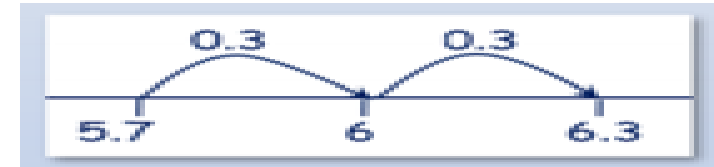
5. $5.4 - 1.9$

11. $10 - 4.9$

6. $7.3 - 6.8$

12. $8.5 - 5.7$

Use a number line to count your jumps forward or backwards.



Practice Sheet Hot Decimal subtractions

Choose whether to count back or count up (Frog) to work out the answers to these subtractions.

1. $9.2 - 0.5$

7. $12.6 - 8.3$

2. $4.2 - 3.9$

8. $14.3 - 11.6$

3. $6.5 - 2.3$

9. $10.4 - 0.5$

4. $8.3 - 0.7$

10. $17.6 - 1.9$

5. $10 - 4.9$

11. $20 - 12.4$

6. $8.5 - 5.7$

12. $23.8 - 17.2$