

**Rapid Recap**

Fill in the missing numbers and explain to your adult how you knew the answers.

1. 10, 15, 20, 25, 30
2. 75, 70, 65, 60, 55, 50, 45
3. 16, 18, 20, 22, 24, 26
4. 100, 98, 96, 94, 92, 90
5. 35, 45, 55, 65, 75

This session you will need a 100 square, you can download one or visit

<https://www.topmarks.co.uk/learning-to-count/paint-the-squares>

If we can count on in ones,  
then we can count on in tens.

Look at  $17 + 20 = \boxed{?}$

We start at 17 and jump down  
↓ the 100 square counting in tens.

17, 27, 37 so,

$$17 + 20 = 37$$

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70

**Fluency**

1. Practise counting in 10s by reading down the columns on the 100 square out loud to a partner. Now try doing it without looking at the 100 square. Give yourself a tick for each column you can do.

2. Use the 100 square to help you count on. Finish the facts.

a  $14 + 10 = \boxed{24}$       b  $34 + 20 = \boxed{54}$       c  $27 + 10 = \boxed{37}$

d  $25 + 30 = \boxed{55}$       e  $46 + 20 = \boxed{66}$       f  $35 + 30 = \boxed{65}$

3. Create your own addition facts by writing a number on the left for each fact. Swap with a partner and answer each other's facts.

**a**  + 20 =

**b**  + 10 =

**c**  + 10 =

**d**  + 30 =

Get your adult to check your answers.

### **Challenge**

1. Sally has 20 stickers then her Mum brought her another pack of stickers. Sally now has 30 stickers. How many stickers are in one pack? How many packs has Sally had so far?

30 is 10 more than 20. So there are 10 stickers in a pack.

30 is 3 lots of 10. So Sally must have had 3 packs so far.

2. Mr Smith thinks that if you are adding a multiple of ten the ones will change sometimes. Is he correct? Prove your answer.

*No. You could have proved this using a calculations or drawing tens and ones.*

*Eg  $13 + 10 = 23$ ,  $13 + 20 = 33$*

3. How many addition sentences can you create using the numbers 10 and 100? Write them all down.

$10 + 90 = 100$      $90 + 10 = 100$

4. I need 63 chairs for a party. I already have 13. How many more do I need to find?

*I have 13. I've noticed that the **ones** do not change BUT the **tens** do get bigger.*

*I could count on in tens or I may already know that I need to add 5 more lots of ten to get to 63.*

*$13 + 50 = 63$ .*

*I need 50 more chairs.*

### Extension

Draw a picture and the calculations to help you solve the problem,

Freddy Frog liked jumping across the pond.  
There were 20 lily pads in the pond.



How many jumps would he take to cross the pond if he jumped:

2 at a time: 10

4 at a time: 5

5 at a time: 4

10 at a time: 2

Tuesday 11<sup>th</sup> May 2020

### Rapid Recap

Answers online as you go.

Use the number line above and count back to solve these subtraction problems.

a  $17 - 4 = 13$

b  $18 - 2 = 16$

c  $19 - 5 = 14$

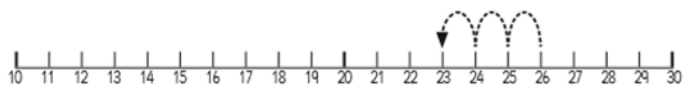
d  $25 - 2 = 23$

e  $30 - 4 = 26$

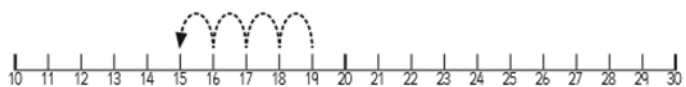
f  $21 - 2 = 19$

Look at these number lines. What subtraction fact does each show?

a  $26 - 3 = 23$



b  $19 - 4 = 15$



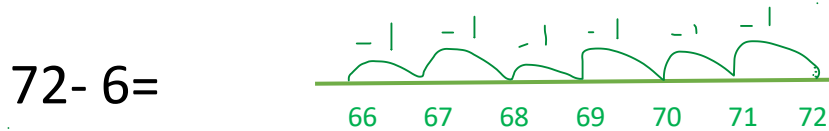
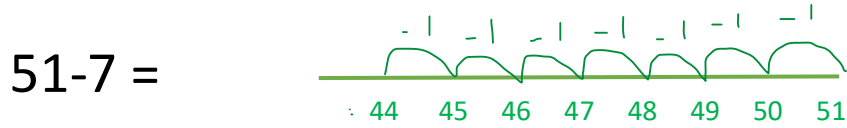
Would you use the counting back strategy to solve this problem? Why or why not?

$25 - 7 = 18$

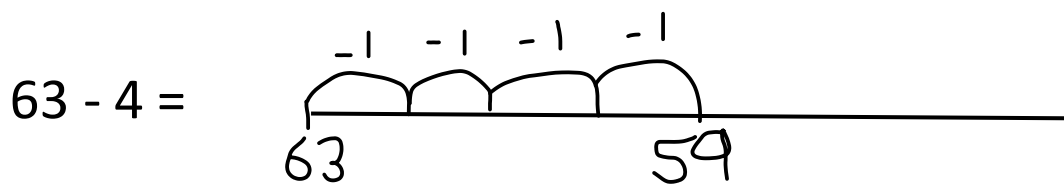
Yes because we are still subtracting a small number.

### Challenge

Draw a blank number line and use it to show your working out for these calculations.



Look at my blank number line. What have I done wrong? Hint- I've made 2 mistakes.



I have started at the wrong end of my number line. I didn't record the numbers I landed on, so if I had got the answer wrong it would be harder for me to work out my mistake.

### Extension

Insert numbers to make these number sentences correct.

$$13 - \underline{\quad} < 6$$

$$13 - \underline{8} < 6 \quad 13 - \underline{9} < 6 \quad 13 - \underline{10} < 6$$

$$13 - \underline{11} < 6 \quad 13 - \underline{12} < 6 \quad 13 - \underline{13} < 6$$

Wednesday 12<sup>th</sup> May 2020

**Rapid Recap**

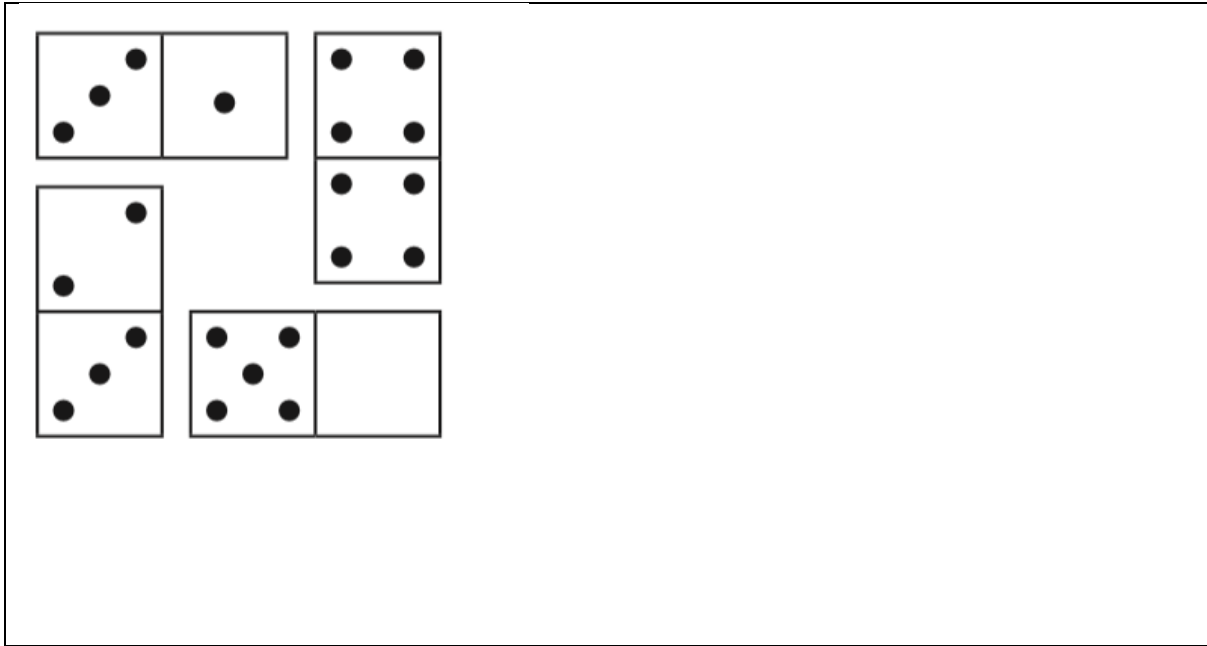
Match the money to the correct amount.

£10

£20

£5

**Work it out Wednesday.** Each Wednesday I am going to set you a problem to solve. Send your solutions and workings out to me, using our Year 2 email.



Thursday 21<sup>st</sup> May 2020

**Rapid Recap**

Answers online as you go.

**Fluency**

Compare the 2 pictures. Subtract the smaller number from the larger one to find the difference. Write the number fact to match.

**a**  

The difference is 2.

$$\boxed{4} - \boxed{2} = \boxed{2}$$

**b**  

The difference is 5.

$$\boxed{12} - \boxed{7} = \boxed{5}$$

**C** What is the difference between 12 and 5? Draw a bar model to help you.

$$12-5=7$$

**Challenge**

1 a) 3

b) 7

c) 12

2a-c Bar models will vary. Check them with your adult.

**Extension**

Bar models will vary. Check them with your adult or send them to Mrs Grant.

Friday 22<sup>nd</sup> May 2020

Do not forget that knowing your multiplication facts will help you in several other areas of maths. This is why we practice weekly. If you have lost your log in details you can email the office who have them all.

**Please visit your Times Table Rockstar Account. Do not forget its more important to be accurate than fast.**

**This week let's get practicing before we set another battle against the Year 3s! Come on, we can win!**