Maths Week 6 – Year 1

This week's learning is from Summer Term – Week 4 (w/c 11th May) on https://whiterosemaths.com/homelearning/year-1/

Monday 1st June 2020

INSET DAY

Tuesday 2nd June 2020

Rapid Recap

Making doubles (adding the same numbers to each other e.g. 1 + 1) – Try using counters to help answer these questions:

Double	5	10	Double	2	4
Double	4	8	Double	3	6
Double	1	2	Double	10	20
Double	6	12	Double	9	18
Double	8	16	Double	7	14

Add by making 10

Answers to the activity

https://bam.files.bbci.co.uk/bam/live/content/zjw4kmn/pdf#sa-link_location=blocks&intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Farticles%2Fzb8gcqt&intlink_ts=1589745310512-sa

Challenge

Heather says you can use your number bonds to 10 by making 10 then adding on the other number like 9 + 8 is the same 10 + 8. Is she right? Explain your answer to an adult. Can you use objects to help you explain your thinking?

She is wrong, 9 + 8 would be same as 10 + 7 if you made 10 first.

Extension (optional)

If you have been successful, try these activities (Twinkl login and password required):

https://www.twinkl.co.uk/resource/year-1-diving-into-mastery-add-by-making-10-activity-cards-t-m-30563

Wednesday 3rd June 2020

Rapid Recap

Finding a half (putting the amount into two equal groups) – Try using counters to help answer these questions:

Half of 2	1	Half of 4	2
Half of 10	5	Half of 6	3
Half of 8	4	Half of 20	10
Half of 12	6	Half of 16	8
Half of 18	9	Half of 14	7

Subtract within 20

Answer for the activity

https://bam.files.bbci.co.uk/bam/live/content/zkfhnrd/pdf#sa-link_location=blocks&intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Farticles%2Fzjh7mfr&intlink_ts=1589737010664-sa

Challenge

Write your 5 number sentences of your own using a two digit number (up to 20) then subtracting a one digit number, for example 12 – 5. Once you have written them, solve them by yourself and then ask an adult to check.

Extension (optional)

If you have been successful, try these activities (Twinkl login and password required):

https://www.twinkl.co.uk/resource/year-1-diving-into-mastery-subtraction-crossing-10-1-activity-cards-t-m-30613

Thursday 4th June 2020

Rapid Recap

Finding a quarter (putting the amount into four equal groups) – Try using counters to help answer these questions:

Quarter of 4	1	Quarter of 8	2
Quarter of 16	4	Quarter of 20	5
Quarter of 24	6	Quarter of 28	7
Quarter of 12	3		

Add and subtract worded problems

Answers for the activity

https://bam.files.bbci.co.uk/bam/live/content/zr88wty/pdf#sa-link_location=blocks&intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Farticles%2Fz7nm6v4&intlink_ts=1589746102810-sa

Challenge

Nick says worded problems are problems without numbers. Is he right? Explain your answer to an adult.

He is incorrect, worded problems are like a story but they do have numbers or amounts.

Extension (optional)

If you have been successful, try these activities (Twinkl login and password required):

https://www.twinkl.co.uk/resource/year-1-diving-into-mastery-subtraction-crossing-10-2-activity-cards-t-m-30553

Friday 4th June 2020

Rapid Recap

Balance the scales by writing a number bond to go with the number:

7

7 + 0/0 + 7

6 + 1/1 + 6

5 + 2/2 + 5

4 + 3/3 + 4

8

8 + 0/0 + 8

7 + 1/1 + 7

6 + 2/2 + 6

5 + 3/3 + 5

4 + 4

6

6 + 0/0 + 6

5 + 1/1 + 5

4 + 2/2 + 4

3 + 3

9

9 + 0/0 + 9

8 + 1/1 + 8

7 + 2/2 + 7

6 + 3/3 + 6

5 + 4/4 + 5

Compare number sentences

Answers for the Activity

https://bam.files.bbci.co.uk/bam/live/content/zrxny9q/pdf#sa-link_location=blocks&intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Farticles%2Fzmf6hbk&intlink_ts=1589746326732-sa

Challenge

Michelle says < means more than so you can use it to say 9 < 7. Is she right? Explain your answer to an adult.

She is incorrect, > means more than so the number sentence should be 7 < 9 or 9 > 7.

Extension (optional)

If you have been successful, try these activities (Twinkl login and password required):

https://www.twinkl.co.uk/resource/year-1-diving-into-mastery-comparing-number-sentences-t-m-30730