02.12.20

Lo: To recall multiplication and division facts.

Success Steps

Know that multiply means lots of.

Make the number using resources.

Multiply the number by 3, 4, 8

Multiply by 6, 7, 9

Use the resources to make lots of.

Aug 28-19:31

Starter

Count in 3s and 6s forwards and backwards.

3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36

6, 12, 18, 24, 30, 36, 42, 48, 54, 60, 66, 72

What do you notice?

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Write out the 6X table in your book. Write down which patterns you've noticed.

0 X 6 = 0
1 X 6 = 6
2 X 6 = 12
3 X 6 = 18
4 X 6 = 24
5 X 6 = 30
6 X 6 = 36
7 X 6 = 42
8 X 6 = 48
9 X 6 = 54
10 X 6 =60
11 X 6 = 66
12 X 6 =72

ones digits all have a repeating pattern of 0, 6, 2, 8, 4

all the answers are even

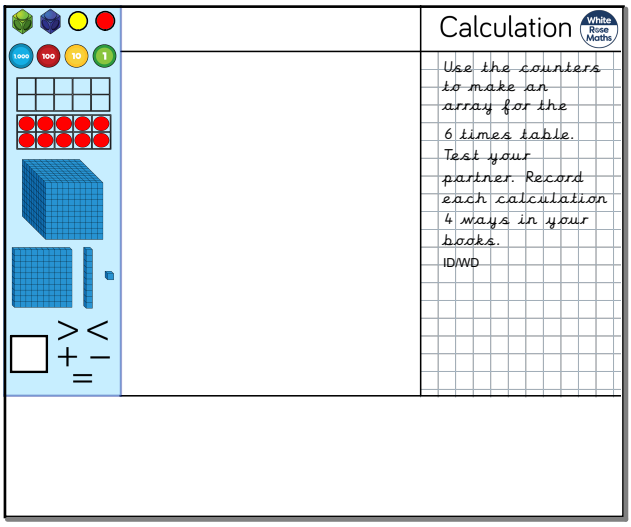
multiples of 12 are within these answers

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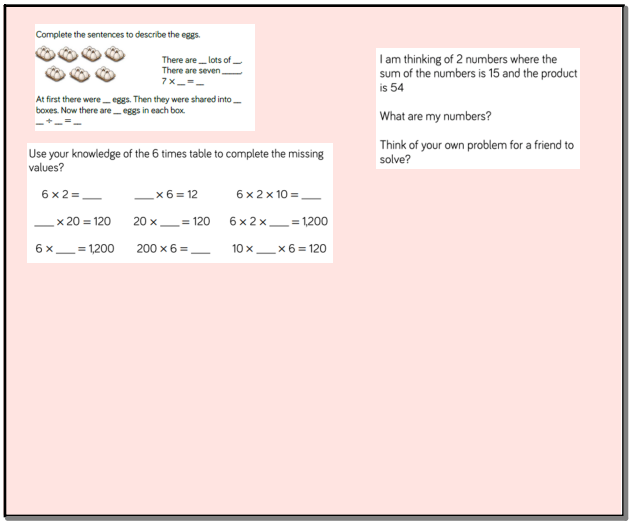
https://www.youtube.com/watch?v=e7rYbk9PNuM

https://www.bbc.co.uk/teach/supermovers/ks2-maths-the-6-times-table-with-fred-the-red/zrq3xyc

Nov 23-11:49



Jul 10-11:19 am



Nov 23-14:13

Count in 9s forwards and backwards.

What patterns do you spot?

3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36
6, 12, 18, 24, 30, 36, 42, 48, 54, 60, 66, 72
9, 18, 27, 36, 45, 54, 63, 72, 81, 90, 99, 108

https://www.youtube.com/watch?v=Wu3JSnRaaV0

Ask your partner 9 times table questions. Use your fingers to help you solve them.
Record your calculation 4 ways in your books.

Nov 23-11:49

Write out the 9X table in your book. Write down which patterns you've noticed.

0 X 9 = 0
1 X 9 = 9
2 X 9 = 18
3 X 9 = 27
4 X 9 = 36
5 X 9 = 45
6 X 9 = 54
7 X 9 = 63
8 X 9 = 72
9 X 9 = 81
10 X 9= 90
11 X 9 = 99
12 X9 =108

ones digits all go in descending order of 9, 8, 7, 6, 5, 4, 3, 2, 1 and 0

the answers are even, odd, even , odd

multiples of 3, 6 and 9 are within these answers

when the digits are added together they make 9
for eg, 18 is 1+8=9 or 72 is 7+2=9
99 is 9+9=18 and then 1+8=9

Aug 28-19:31