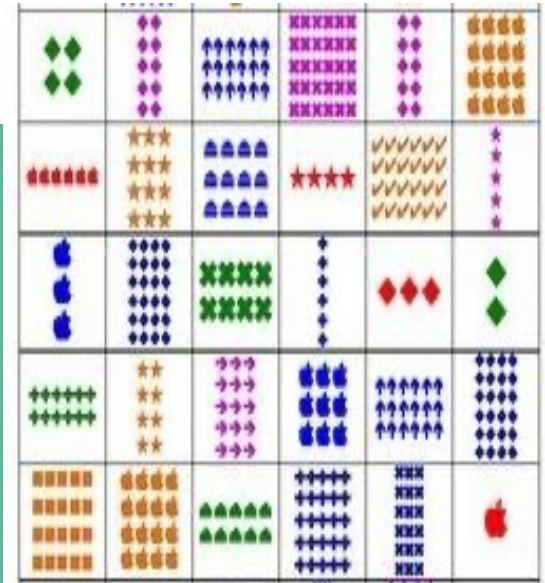
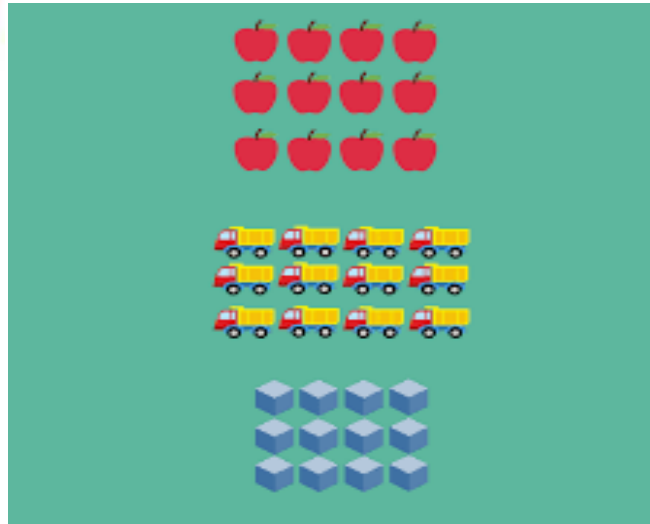


Maths

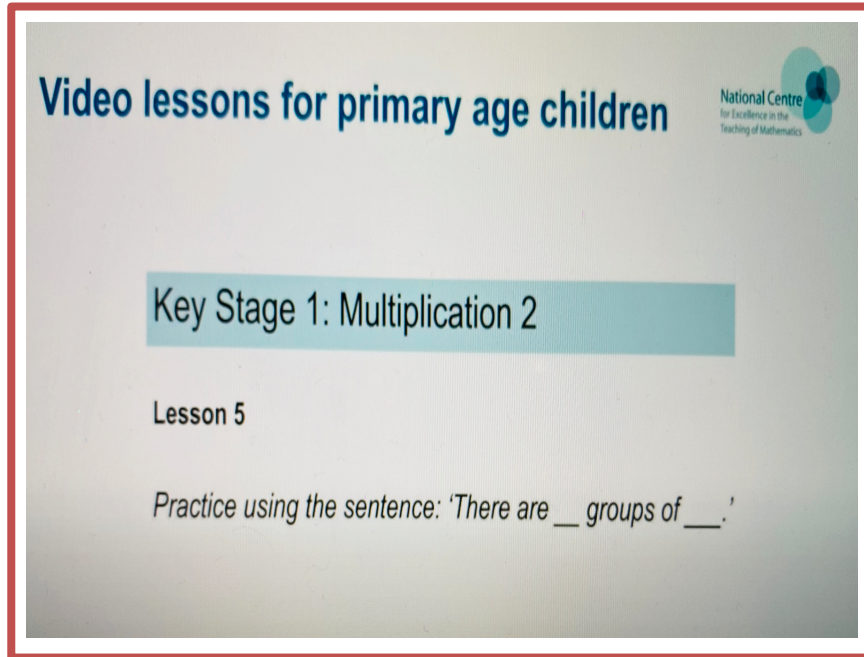
w/c 29.6.20

Arrays



29.6.20

LO: I can make and use arrays



Watch this lesson on grouping

https://www.youtube.com/watch?v=Jmjtkc5DpU4&list=PLQqF8sn28L9y5AGykvQTeUZw_Snz68jm7&index=6&t=0s

Pause the lesson to try the activities

(If you don't have Multilink or counters, you can use coins or stones or cut out the counters on the last slide in this presentation)


29.6.20

LO: I can make and use arrays

Lesson 1 - Make arrays

Make arrays

Arrays have rows and columns



Rows

Columns

05:14

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Watch this lesson on arrays again:

<https://whiterosemaths.com/homelearning/year-1/>

(Week 8, wc 15th June, Lesson 1)

29.6.20

LO: I can make and use arrays

So, now we know...

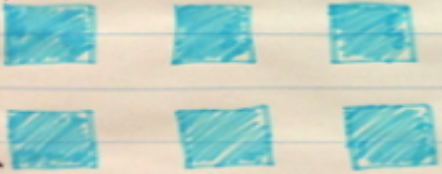
arrays

what is an array?

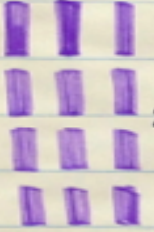
a set that shows equal groups in rows and columns

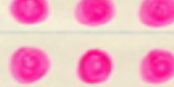
examples:


write an equation!


ROWS {  **COLUMNS** }

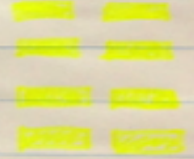
$2+2+2=6$
 $= 3+3=6$
 $3 \times 2=6$
 $2 \times 3=6$

 $3+3+3+3=12$
 $= 4+4+4=12$
 $4 \times 3=12$
 $3 \times 4=12$

 $= 3+3=6$
 $2+2+2=6$
 $3 \times 2=6$

 $= 3+3+3=9$
 $3 \times 3=9$

 $4+4+4=12$
 $= 3+3+3+3=12$
 $3 \times 4=12$



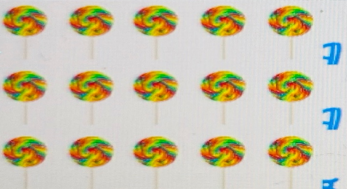

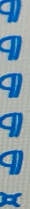
 $2+2+2+2=8$
 $= 4+4=8$
 $2 \times 4=8$
 $4 \times 2=8$

Primary Punch

30.6.20

LO: I can make and use arrays

Complete the table below

Array✖	Description--Rows✖	Description--Column✖
	2 rows 5 cookies in each row	5 columns 2 cookies in each column
	____ rows ____ doughnuts in each row	____ columns ____ doughnuts in each column
	____ rows ____ lollies in each row	____ columns ____ lollies in each column
	____ rows ____ cupcakes in each row	____ columns ____ cupcakes in each column
	5 rows 3 sweets in each row	3 columns 5 sweets in each column

30.6.20

LO: I can make and use arrays

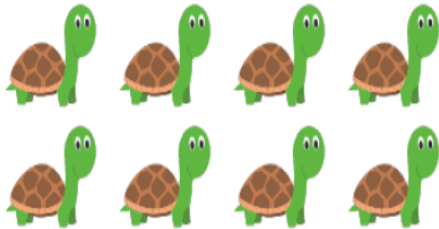
1. Match the arrays to the correct number sentence.

A.



$$10 + 10 = 20$$

B.



$$2 + 2 + 2 + 2 = 8$$

C.



$$5 + 5 + 5 = 15$$

2.7.20

LO: I can make and use arrays



1. Write the Number Sentence for each array above.

2. What do you notice?

2.7.20

LO: I can make and use arrays

Draw 2 different arrays using these marbles.



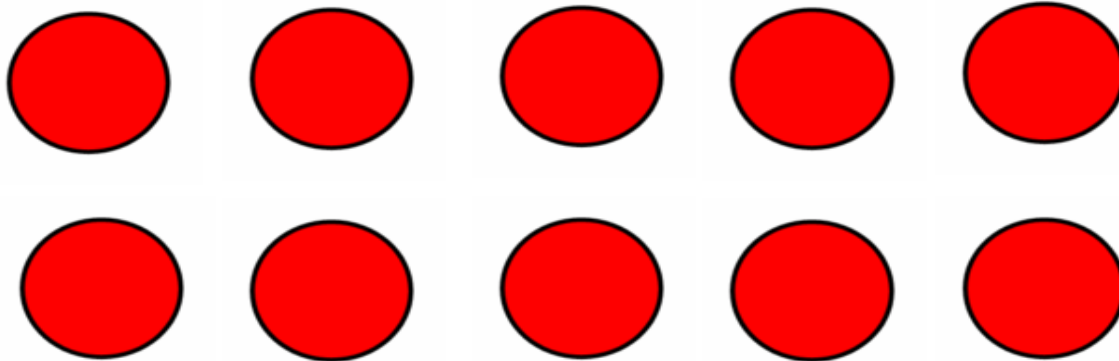
Now, write the Number Sentence underneath each array you have drawn.

2.7.20

LO: I can make and use arrays

1. Make then draw your own array.
2. Write the correct Number Sentence underneath.


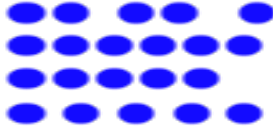
Here is my example (yours must be different to mine!)


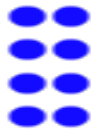


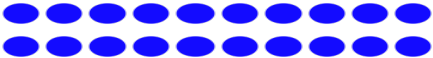

$$5 + 5 = 10$$

3.7.20

LO: I can make and use arrays

Mason and Lara are making arrays		Who has made a mistake? _____ <u>Correct the mistake by drawing the array below:</u>
<div>Mason </div>	<div>Lara </div>	

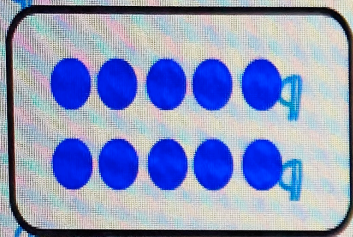
Mason and Lara are making arrays		Who has made a mistake? _____ <u>Correct the mistake by drawing the correct array below:</u>
<div>Mason </div>	<div>Lara </div>	

Mason and Lara are making arrays		Who has made a mistake? _____ <u>Explain how you know</u> I know this because _____ _____ _____
<div>Mason </div>	<div>Lara </div>	

3.7.20

LO: I can make and use arrays

Hafsah and Holly are writing number sentences to describe the array below.



$$2+2=10$$

Says Hafsah

$$5+5=10$$

Says Holly

Who do you agree with? _____

Explain why.

I agree with _____ because _____

Resources

I	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
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

My 0 to 100 Number Line



0 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



twinkl

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 71 72 73 74 75



twinkl

76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



