Hello Year 3,

Mrs Yeandle here. I hope you had a nice Christmas. I look forward to hearing about the most exciting things from your holidays. In my house there was certainly a lego theme going on, with Lego Harry Potter, Lego technic and (for me) a Lego gingerbread house - which will be a Christmas decoration that will come out every year now.

For the first part of this half term we will be continuing to look at multiplication...I wonder how many of you have been practicing your times tables!

Jan 4-12:46

Some re-cap of your work on times tables

Count in 2s to calculate how many eyes there are.

There are ___ eyes in total.

___ × ___ = ___

How many wheels are there on five bicycles?

If there are 14 wheels, how many bicycles are there?

Complete the number track.

2	4		8		12
14	16	18			24
	2	4	6	8	

Jan 4-12:56

This array shows

5 X 2 = 10

or 5 groups of 2 = 10

Can you draw an array to show 7 X 2?

Fill in the blanks.

$3 \times \_\_\_ = 6$

$\_\_\_ \times 2 = 20$

$\_\_\_ = 8 \times 2$

Tommy says that $10 \times 2 = 22$

Is he correct?

Can you draw a picture to explain how you know?

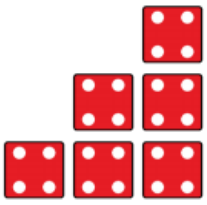
Jan 4-13:03

Use the pictorial representations to complete the calculations.

$1 \times 4 = \_\_\_$

$2 \times 4 = \_\_\_$

$3 \times 4 = \_\_\_$



Continue the pattern up to 6 X 4 =

Jan 4-13:07

Three cows have 12 legs. How many legs do six cows have?

3 × ___ = 12 6 × ___ = ___

Colour in the multiples of 4
What pattern do you notice?

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

Remember 'multiples of 4'

just means the numbers you say in the 4's counting pattern.

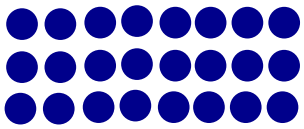
Jan 4-13:08

Fact families

÷ Remember this symbol means divide or share

We can use an array to help us build a fact family.

3 X 8
We can draw an array to show 3 groups of 8



Fact family

3 X 8 = 24

8 X 3 = 24

24 ÷ 3 = 8

24 ÷ 8 = 3

Jan 4-13:09

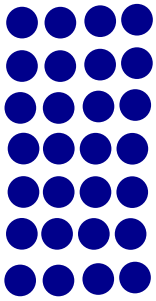
Fact families

÷ Remember this symbol means divide or share

We can use an array to help us build a fact family.

7 X 4

We can draw an array to show 7 groups of 4



Fact family

7 X 4 = ___

__ X __ = 28

28 ÷ 4 = __

__ ÷ 7 = 4

Jan 4-13:09

Can you draw an array in the box to show

6 X 5?

Can you write the fact family?

__ X __ = __

__ X __ = __

__ ÷ __ = __

__ ÷ __ = __

Jan 4-13:20

Can you draw an array in the box to show

4 X 8?

Can you write the fact family?

__ X __ = __

__ X __ = __

__ ÷ __ = __

__ ÷ __ = __

Jan 4-13:20

Comparing number sentences = the same as

< Less than/Smaller than

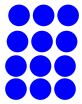
(The small point comes first in the smaller than sign)

> Greater than/bigger than

(The big opening comes first in the bigger than sign)

Imagine we were asked to compare these number sentences

4 X 3 = 6 X 2



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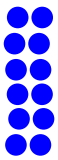

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We can draw arrays to work out the answer to each number sentence.

Then we can decide which sign is needed.

So the missing sign is =

Jan 4-13:24

Comparing number sentences = the same as

< Less than/Smaller than

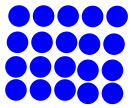
(The small point comes first in the smaller than sign)

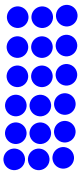
> Greater than/bigger than

(The big opening comes first in the bigger than sign)

Imagine we were asked to compare these number sentences

4 X 5 ◯ 6 X 3





We can draw arrays to work out the answer to each number sentence.

Then we can decide which sign is needed.

Jan 4-13:24

Can you compare these number sentences using the symbols = < or > ?

8 X 2 ◯ 5 X 3

4 X 4 ◯ 8 X 2

4 X 2 ◯ 7 X 3

5 X 4 ◯ 3 X 3

Jan 4-13:36

See if you can work your way through the examples and questions.

If you have a way of uploading your work, then you can email it to LKS2parents@epcollier.reading.sch.uk

If you can put in the subject bar your name and work for Mrs Yeandle - I should be able to access it!

If you are not able to do this but can print off your work, then it would be great to see it when you return to school.

Thank you Year 3,

Happy New Year

From Mrs Yeandle

Jan 4-12:55