WELCOME

to today's Maths lesson

15.01.21
Multiply by 4

ENJOY!

15.01.21
Multiply by 4

Good morning, Year 3.

In today's Maths lesson, we are going to be continuing with Multiplication and Division and looking at multiplying by 4.

Please watch the following video and then work through the slides and activities:
https://vimeo.com/476320465

If you have any questions or would like to send in any work, please email it to:
yearthree@st-jo-st.dudley.sch.uk

Well done everyone, you are all superstars ☺

Love
Miss Robertson xxxx

Starter activities:

Task 1: Noggle

6	96	48
4	10	2
8	12	3

How many ways can you make 24?

Only use the numbers in the square once.

Task 2: Can you complete these times-tables questions?

1) 3 x 4 =
2) 2 x 9 =
3) 3 x 10 =
4) 4 x 2 =
5) 5 x 5 =
6) 2 x 8 =
7) 5 x 3 =
8) 1 x 12 =
9) 3 x 6 =
10) 4 x 4 =

Task 3: Can you round these numbers to the nearest 100?

Number	Nearest 100	Number	Nearest 100
86	100	350	
110		665	
160		899	
240		401	
280		550	

KEEP CALM AND DO A BIT OF MATHS

Times table practise:

1.

15 ÷ ÷
▢ × 5

2.

21 ÷ ÷
3 × ▢

3.

36 ÷ ÷
▢ × 12

4.

▢ ÷ ÷
3 × 11

5.

12 ÷ ÷
▢ × 3

6.

6 ÷ ÷
3 × ▢

7.

3 ÷ ÷
▢ × 1

8.

24 ÷ ÷
▢ × 3

9.

9 ÷ ÷
3 × ▢

Practise your multiplication and division.

Remember, you can also logon to TTRS to practise too :D

TIMES TABLES ROCK STARS

TIMES TABLES

Today, we are going to be looking at a new times table – the 4's!

Here are some useful links/ games/ videos to help you:
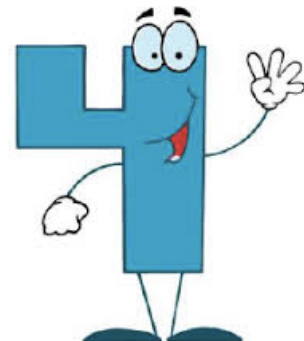
- **4 times table song**
https://www.youtube.com/watch?v=IZ4ooLN7Bmo

- **4 times table super movers**
https://www.bbc.co.uk/teach/supermovers/ks1-maths-the-4-times-table-with-cyril-the-swan/zmsw382

- **Hit the button**
https://www.topmarks.co.uk/maths-games/hit-the-button

Multiplication grid
Use this to help you if you need to ☺
Remember, the 4 times table is just double the 2 times table.

X	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

Multiply by 4

1 Complete the sentences.

a)

There are ☐ bags of pears.

There are ☐ pears in each bag.

There are ☐ pears in total.

b)

There are ☐ plates.

There are ☐ doughnuts on each plate.

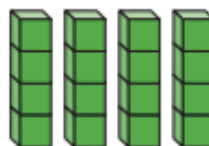There are ☐ doughnuts in total.

2 Complete the multiplication.

☐ × ☐ = ☐

3 Match the representations to the number sentences.

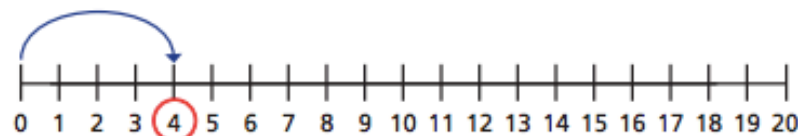Complete the number sentences.

$4 \times 2 =$ ☐

$4 \times 3 =$ ☐

$4 \times 4 =$ ☐

4 Starting from zero, circle the numbers in the 4 times-table.

The first one has been done for you.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Deepen it:

Esther makes this array.

What multiplication facts does the array represent

Complete the multiplications.

☐ × ☐ = ☐

☐ × ☐ = ☐

Teddy has 4 bags of 10 sweets.

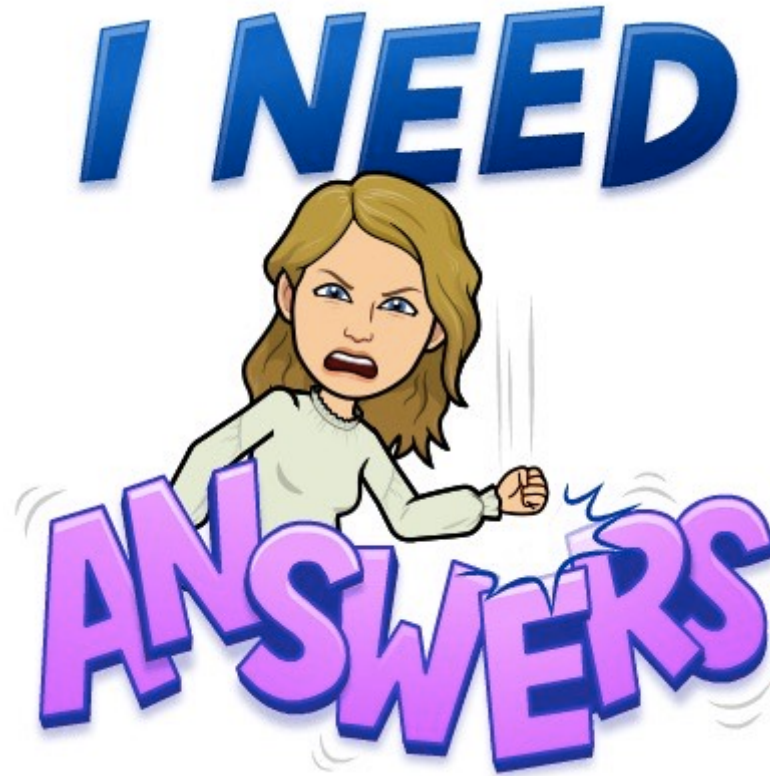

How many sweets does Teddy have?

Teddy has ☐ sweets.

A bottle contains 4 litres of juice.

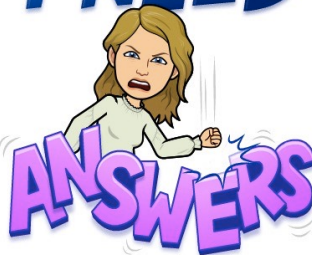Mrs Wilson needs 30 litres of juice for a party.

She has 12 bottles.

Does she have enough juice?

Answers are coming up on the next slide. No peeking until you have completed the questions ☺

I NEED ANSWERS

1 Complete the sentences.

a)

There are 5 bags of pears.

There are 4 pears in each bag.

There are 20 pears in total.

b)

There are 3 plates.

There are 4 doughnuts on each plate.

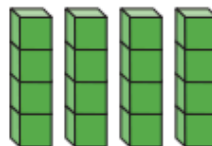There are 12 doughnuts in total.

2 Complete the multiplication.

$2 \times 4 = 8$

3 Match the representations to the number sentences.

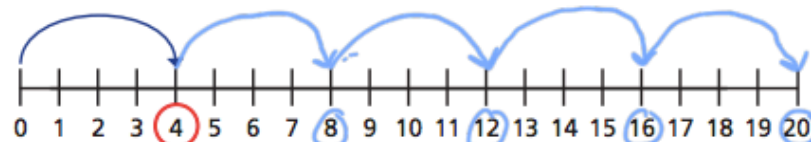Complete the number sentences.

$4 \times 2 = 8$

$4 \times 3 = 12$

$4 \times 4 = 16$

4 Starting from zero, circle the numbers in the 4 times-table. The first one has been done for you.

0 1 2 3 (4) 5 6 7 (8) 9 10 11 (12) 13 14 15 (16) 17 18 19 (20)

Esther makes this array.

What multiplication facts does the array represent?

Complete the multiplications.

$4 \times 5 = 20$

$5 \times 4 = 20$

7 Teddy has 4 bags of 10 sweets.

How many sweets does Teddy have?

Teddy has 40 sweets.

8 A bottle contains 4 litres of juice.

Mrs Wilson needs 30 litres of juice for a party.

She has 12 bottles.

Does she have enough juice?

$12 \times 4 = 48$

Yes

Thank you for working so hard.
Please send in any photos of your work or any questions
you have to yearthree@st-jo-st.dudley.sch.uk

It is always a pleasure to see all of your work.