

# WELCOME

to today's Maths lesson

14.01.21

Three times table



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**3 times table**



Good morning, Year 3.

In today's Maths lesson, we are going to be continuing with Multiplication and Division and looking at the 3 times table.

Please watch the following video and then work through the slides and activities:

<https://vimeo.com/476319270>

If you have any questions or would like to send in any work, please email it to:

[yearthree@st-jo-st.dudley.sch.uk](mailto:yearthree@st-jo-st.dudley.sch.uk)

Well done everyone, you are all superstars 😊

Love

Miss Robertson xxxx



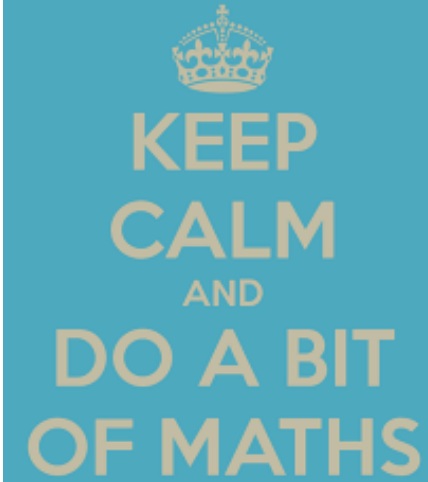
## Starter activities:

**Task 1:** Answer the following questions.

- 1)  $550 - 340 =$
- 2)  $120 - 80 =$
- 3)  $360 - 120 =$
- 4)  $450 - 230 =$
  
- 5)  $530 - 240 =$
- 6)  $670 - 190 =$
- 7)  $325 - 130 =$

**Task 2:** Can you complete the times table?

$9 \times 2 =$	$4 \times 4 =$
$6 \times 3 =$	$10 \times 9 =$
$10 \times 8 =$	$2 \times 0 =$
$3 \times 4 =$	$2 \times 11 =$
$5 \times 3 =$	$3 \times 8 =$
$2 \times 8 =$	$7 \times 2 =$



**Deepen it:**



**Pick one question and write a number story.**

**Task 3:** Answer the word problems:

Mr. Dursley received 140 letters from Hogwarts. He burns 80 letters. How many letters does he have left?

Dumbledore has 610 books. He gives 207 to Hermione to read. How many books does he have left?

## Times table practise:

$15 \div 3 =$

$9 \div 3 =$

$6 \div 3 =$

$21 \div 3 =$

$24 \div 3 =$

$27 \div 3 =$

$30 \div 3 =$

$6 \div 3 =$

$18 \div 3 =$

$21 \div 3 =$

$24 \div 3 =$

$9 \div 3 =$

$12 \div 3 =$

$27 \div 3 =$

$21 \div 3 =$

$15 \div 3 =$

$3 \div 3 =$

$30 \div 3 =$

$27 \div 3 =$

$18 \div 3 =$

$12 \div 3 =$

$9 \div 3 =$

$3 \div 3 =$

$6 \div 3 =$

Practise your  
division from  
yesterday

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



# The 3 times-table

NOW IT'S YOUR TURN.

1 Complete the multiplications.

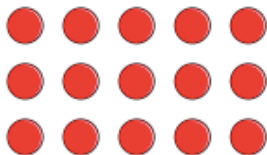


$$\square \times \square = \square$$



$$\square \times \square = \square$$

2 Dani makes an array using counters.



Write two multiplication and two division facts represented by the array.

$$\square \times \square = \square$$

$$\square \times \square = \square$$

$$\square \div \square = \square$$

$$\square \div \square = \square$$

3 Complete the number sentences.

a)  $6 \times 3 = \square$

d)  $\square \div 3 = 5$

b)  $3 \times \square = 27$

e)  $12 \times 3 = \square$

c)  $\square \div 11 = 3$

f)  $\square \times 3 = 0$

4 Complete the number sentences.

a)  $2 \times 3 = \square$

b)  $6 = 3 \times \square$

$4 \times 3 = \square$

$12 = 3 \times \square$

$8 \times 3 = \square$

$18 = 3 \times \square$

What patterns do you notice?

5 Write  $<$ ,  $>$  or  $=$  to compare the statements.

a)  $33 \div 11 \bigcirc 3$

d)  $6 \times 3 \bigcirc 6 \div 3$

b)  $27 \bigcirc 30 \div 3$

e)  $3 \times 6 \bigcirc 18 \div 3$

c)  $9 \div 3 \bigcirc 3 \times 6$

f)  $0 \times 3 \bigcirc 3 \div 3$

# 3 Times Table Activities


Count in 3s and colour in the grid:

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

Work out these answers:

- a)  $4 \times 3 =$  \_\_\_\_\_
- b)  $3 \times 3 =$  \_\_\_\_\_
- c)  $5 \times 3 =$  \_\_\_\_\_
- d)  $2 \times 3 =$  \_\_\_\_\_
- e)  $9 \times 3 =$  \_\_\_\_\_
- f)  $6 \times 3 =$  \_\_\_\_\_
- g)  $7 \times 3 =$  \_\_\_\_\_
- h)  $1 \times 3 =$  \_\_\_\_\_
- i)  $11 \times 3 =$  \_\_\_\_\_
- j)  $8 \times 3 =$  \_\_\_\_\_
- k)  $10 \times 3 =$  \_\_\_\_\_
- l)  $12 \times 3 =$  \_\_\_\_\_

How many pieces of fruit are there?

a)  \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

b)  \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

c)  \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

d)  \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

## Deepen it:



Mo has 7 packets of 3 stickers.

Eva has 3 packets of 9 stickers.

Who has the greatest number of stickers? \_\_\_\_\_

Use the fact that  $12 \times 3 = 36$  to work out the calculations.

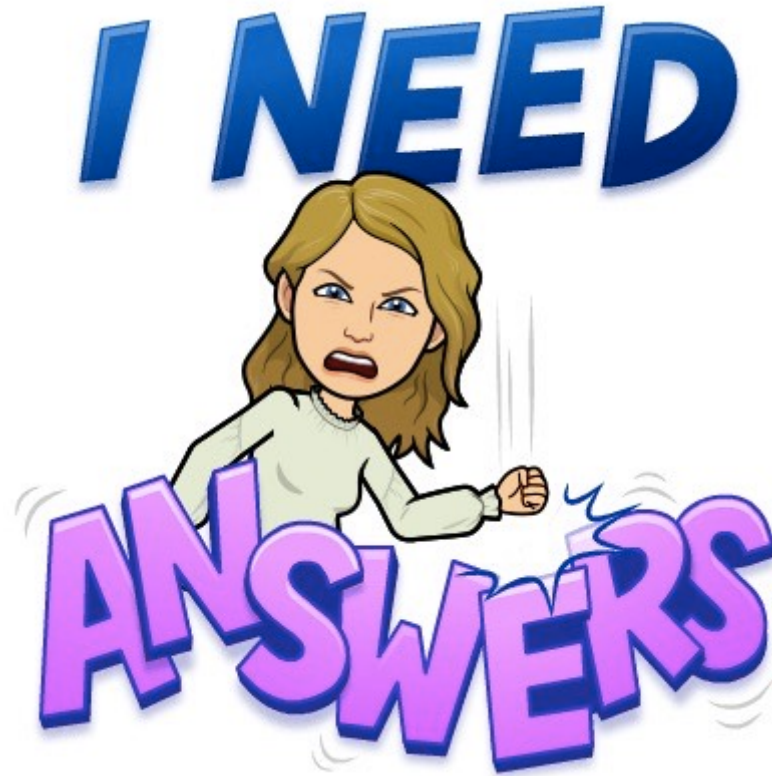
$$13 \times 3 = \square$$

$$3 \times 15 = \square$$

$$14 \times 3 = \square$$

$$24 \times 3 = \square$$

How did you work this out?

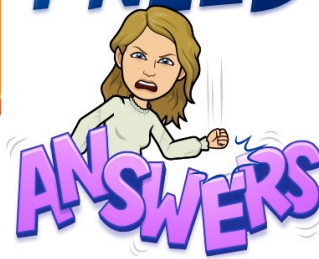


**Answers are coming up on the next slide.  
No peeking until you have completed the  
questions 😊**



# The 3 times-table

# I NEED



1 Complete the multiplications.



$$\boxed{8} \times \boxed{3} = \boxed{24}$$



$$\boxed{3} \times \boxed{4} = \boxed{12}$$

2 Dani makes an array using counters.



Write two multiplication and two division facts represented by the array.

$$\boxed{3} \times \boxed{5} = \boxed{15}$$

$$\boxed{5} \times \boxed{3} = \boxed{15}$$

$$\boxed{15} \div \boxed{3} = \boxed{5}$$

$$\boxed{15} \div \boxed{5} = \boxed{3}$$

3 Complete the number sentences.

a)  $6 \times 3 = \boxed{18}$

d)  $\boxed{15} \div 3 = 5$

b)  $3 \times \boxed{9} = 27$

e)  $12 \times 3 = \boxed{36}$

c)  $\boxed{33} \div 11 = 3$

f)  $\boxed{0} \times 3 = 0$

4 Complete the number sentences.

a)  $2 \times 3 = \boxed{6}$

b)  $6 = 3 \times \boxed{2}$

$4 \times 3 = \boxed{12}$

$12 = 3 \times \boxed{4}$

$8 \times 3 = \boxed{24}$

$18 = 3 \times \boxed{6}$

What patterns do you notice?

5 Write  $<$ ,  $>$  or  $=$  to compare the statements.

a)  $33 \div 11 \text{ ( = ) } 3$

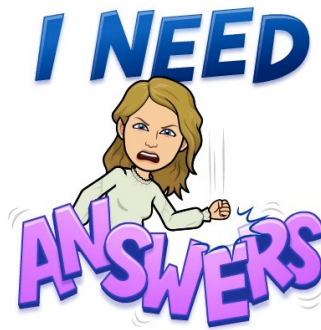
d)  $6 \times 3 \text{ ( > ) } 6 \div 3$

b)  $27 \text{ ( > ) } 30 \div 3$

e)  $3 \times 6 \text{ ( > ) } 18 \div 3$

c)  $9 \div 3 \text{ ( < ) } 3 \times 6$

f)  $0 \times 3 \text{ ( < ) } 3 \div 3$



Mo has 7 packets of 3 stickers.

$$7 \times 3 = 21$$

Eva has 3 packets of 9 stickers.

$$3 \times 9 = 27$$

Who has the greatest number of stickers? Eva

Use the fact that  $12 \times 3 = 36$  to work out the calculations.

$$13 \times 3 = \boxed{39}$$

12 x 3 and then add on 3

$$3 \times 15 = \boxed{45}$$

12 x 3 and then add on 3 x 3

$$14 \times 3 = \boxed{42}$$

12 x 3 and then add on 2 x 3

$$24 \times 3 = \boxed{72}$$

24 is double 12 so double 36

How did you work this out?

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](mailto:yearthree@st-jo-st.dudley.sch.uk)

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

