

Year 3 - November Learning Grid 2021

<p><b>Year 3 Activities Guide</b></p> <p>Use this grid as a guide for activities during time spent at home. The list is not extensive so please feel free to come up with your own activities. Please remember to read every single day. There are free e-books available via the Oxford Owl website and Amazon have daily free kindle downloads.</p> <p>There is a new app called 'Epic' which has just launched on the App Store. This provides access to over 30,000 eBooks for children of all ages. Please note that this is a paid for service (by you) but could be useful. Also, please remember to check out Edshed, Discovery Education and Purple Mash for a range of activities. Children have their own personal logins for each of these educational based websites.</p> <p>Other websites/apps to check out are BBC Bitesize, Iseemaths, PE umbrella, Premier League Stars &amp; hit the button to name a few.</p>				
<p><b><u>Maths – multiply by 3</u></b> Complete the activities following the learning grid.</p>	<p><b><u>Maths – divide by 3</u></b> Complete the activities following the learning grid.</p>	<p><b><u>Maths – 3 times table</u></b> Complete the activities following the learning grid.</p>	<p><b><u>The BFG</u></b> This term we are reading the BFG in class. In the story there are loads of giants that we meet with very unusual names and characteristics. Can you create, describe and draw your own giant using your imagination? Remember to use as many different interesting adjectives as you can.</p>	
<p><b><u>Geography</u></b> Can you look on a map of the UK and find the following locations and where the nearest city is to these locations? River Thames Snowdon Ben Nevis Scafell Pike River Severn John O’Groates Lands End</p>	<p><b><u>PSHE</u></b> Can you draw a picture of someone you enjoy spending time with either at home or in school? Write down any similarities and differences you have with this person.</p>	<p><b><u>PE</u></b> This term we are learning to play Hockey and Dance in PE. Can you research a famous hockey player and find 3 facts about this person, and can you research a famous dancer and write 3 facts including what style of dance they did?</p>	<p><b><u>Music</u></b> Thus term we are looking at Early 20<sup>th</sup> Century pieces of music, such as DeeCee’s Blues, D-E-F-initely and Roundabout. Can you listen to these pieces of music and write which instruments you can here, which style of music you think it is and what you like or dislike about the piece.</p>	<p>Write as many adjectives for each of these nouns as you can:</p> <ul style="list-style-type: none"> <li>• Pizza</li> <li>• Apples</li> <li>• Giraffes</li> <li>• Elephants</li> <li>• Water</li> <li>• The sky</li> <li>• A tree</li> </ul>
<p><b><u>RE</u></b> This half term we are learning about Hinduism. Hindu’s have recently celebrates the festival of Diwali. Can you research the festival and write down 5 facts about this holy time of the Hindu calendar?</p>	<p><b><u>RRS</u></b> Article 15 – Every child has the right to meet with other children and to join groups and organisations. Can you think of any groups or organisations outside of school that you know of or might be a part of. Why do you think it is important to have the opportunity to meet with these groups? What are the benefits of having these groups available in our community?</p>		<p>Take some time to practise some mindfulness e.g. through colouring, body scan and meditation.</p>	<p>Read a new book and write a review of your favourite book. What was the book about? What happened in the book? Who is your favourite character? What was the best part? Would you recommend it and why? Don’t forget to give it a star rating!</p>

For any questions or advice about this work please contact Mrs Binks at wingateprimaryschool@durhamlearning.net

**Maths – Multiply by 3**

Complete the sentences.

Write an addition sentence and a multiplication sentence for each picture.



There are  equal groups of



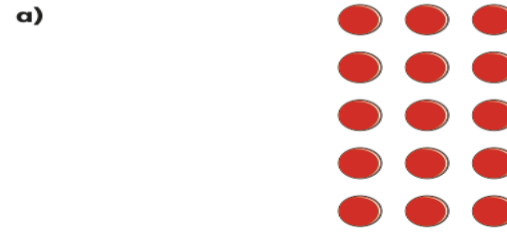
There are  equal groups of



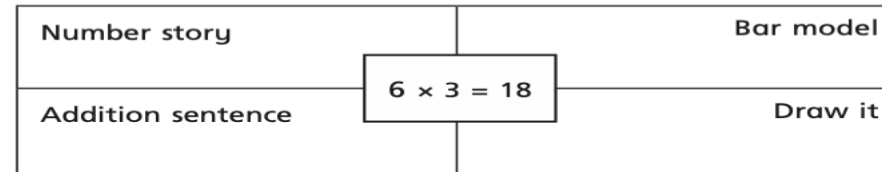
There are  equal groups of

Could you write the number sentences in a different way?

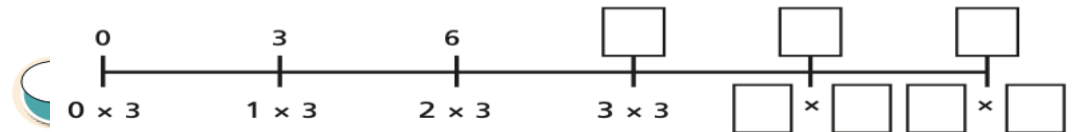
Write two multiplication sentences for each part of the question.



Complete the diagram.

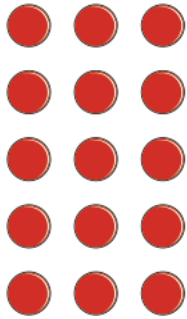


Complete the number line.



Write two multiplication sentences for each part of the question.

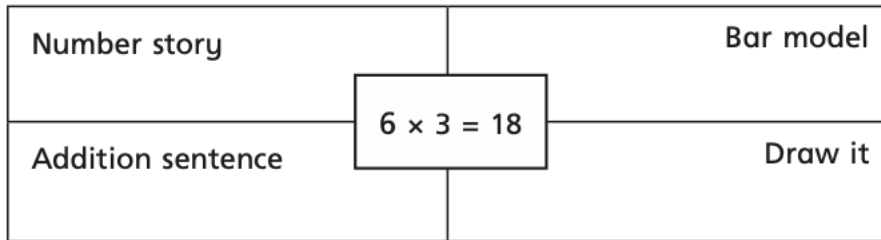
a)



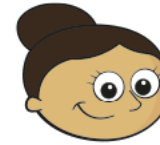
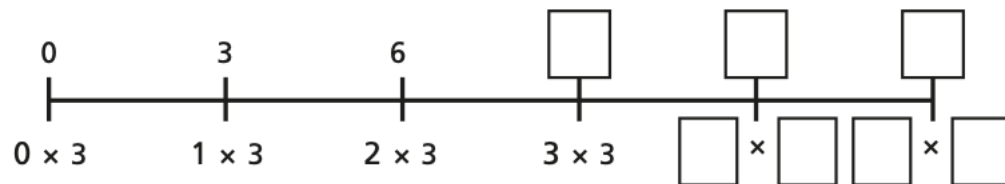
b)



Complete the diagram.



Complete the number line.



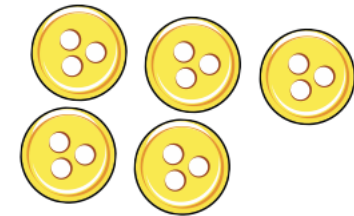
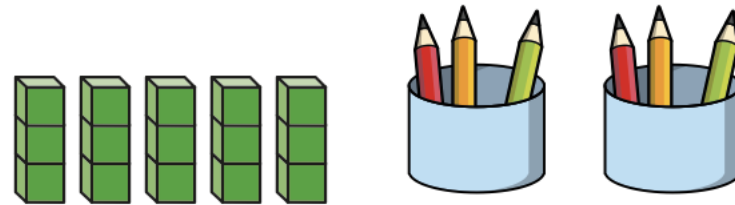
6 lots of 3  
is 6 more than  
5 lots of 3

Do you agree with Dora?

Explain why.

Which is the odd one out?

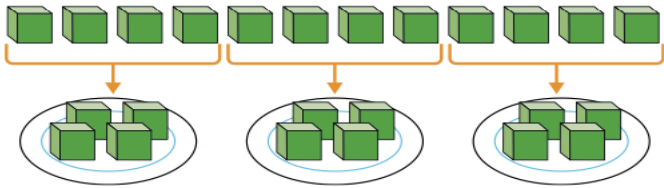
Tick your answer.



Explain your answer.

Is there more than one answer?

**Maths – Divide by 3**



Complete the sentences.

There are 12 cubes.

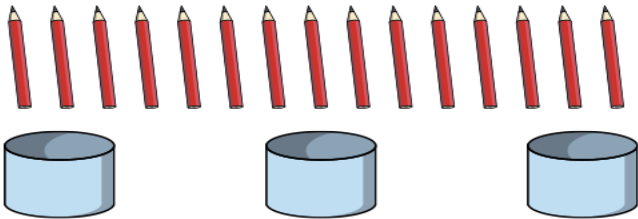
There are  plates.

Each plate has  cubes.

12 divided into  equal groups is

Mo has 15 pencils.

He shares them equally into 3 pots.



How many pencils will there be in each pot?

Divide 18 counters into groups of 3 counters.

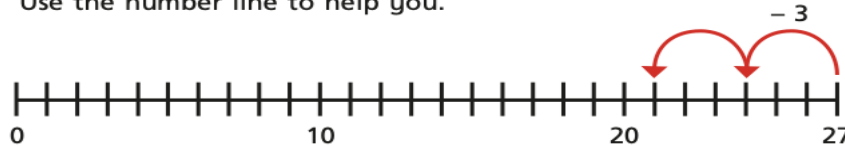
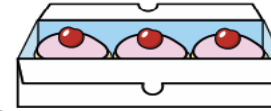
Draw a picture to show what this would look like.

There are 27 cakes.

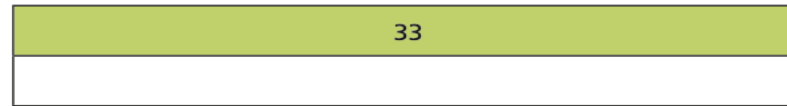
A box can hold 3 cakes.

How many boxes of 3 cakes can be filled?

Use the number line to help you.



Complete the bar model for the division  $33 \div 3 = 11$



Is there more than one way to do this?

Complete the division statements for each problem.

a) Esther has 21 balloons.

She puts them into 3 party bags.

How many balloons are in each party bag?

b) Nijah has 36 apples.

In each box there are 3 apples.

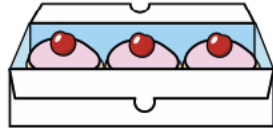
How many boxes are there?

c) 24 children stand in groups of 3

How many groups are there?

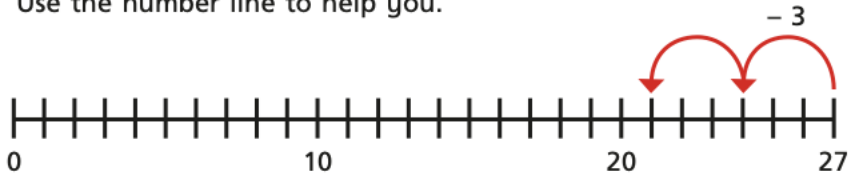
There are 27 cakes.

A box can hold 3 cakes.

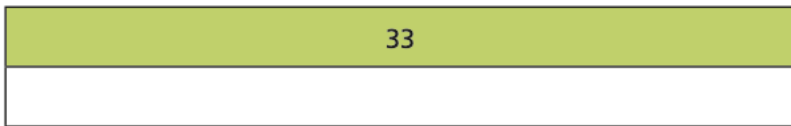


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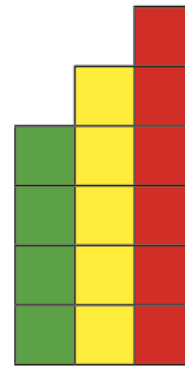
c) 24 children stand in groups of 3

How many groups are there?

Numbers that follow each other when you count are called consecutive numbers.

Three consecutive numbers can form a staircase.

Here is 4, 5 and 6



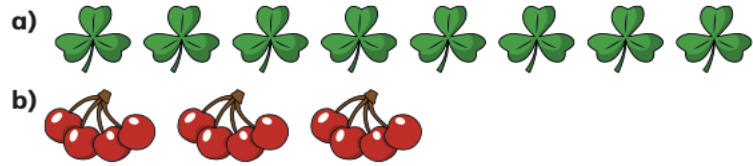
When you add three consecutive numbers, the total can always be divided equally by 3

Is this statement correct?

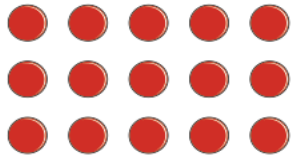
Talk about it with a partner.

**Maths – 3 times table**

What multiplications are represented?



Dani makes an array using counters.



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

Complete the number sentences.

- a)  $6 \times 3 = \square$       c)  $\square \div 11 = 3$       e)  $12 \times 3 = \square$   
 b)  $3 \times \square = 27$       d)  $\square \div 3 = 5$       f)  $\square \times 3 = 0$

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.

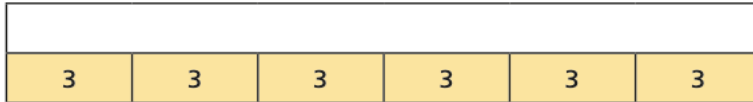
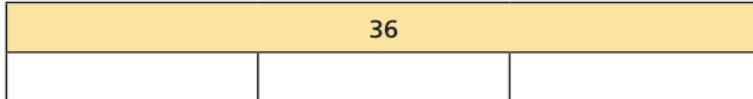
- a)  $33 \div 11$    $3$       c)  $9 \div 3$    $3 \times 6$       e)  $3 \times 6$    $18 \div 3$   
 b)  $27$    $30 \div 3$       d)  $6 \times 3$    $6 \div 3$       f)  $0 \times 3$    $3 \div 3$

**6** Colour all the numbers in the 3 times-table.

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

What two patterns do you notice?

**7** Work out the missing values in each bar model.

- a) 
- b) 





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