We are learning to multiply using arrays.

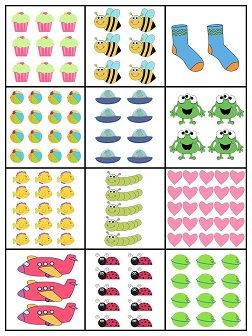
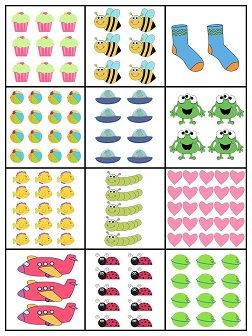
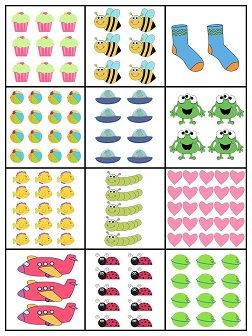
Please look at the *‘****Progression in calculation for multiplication and division’*** document and watch Mrs Hartshorn’s video before having a go at this activity – it has been quite a long time since we have done multiplication!

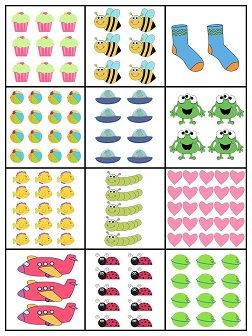
Remember: **=** means equal to or the same as.

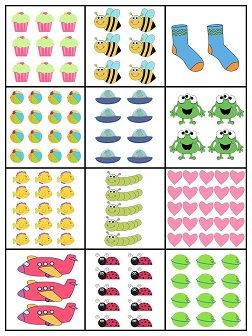
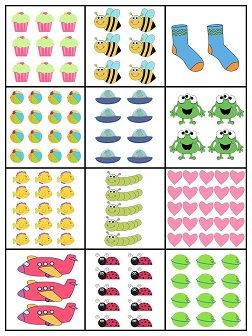
2 x 4 **is the same as** 4 x 2. That is what 2 x 4 = 4 x 2 means – it looks much trickier than it is, so don’t let it confuse you! If it helps, just hide the second part of the calculation (so that you can only see 2 x 4)

Part 1:

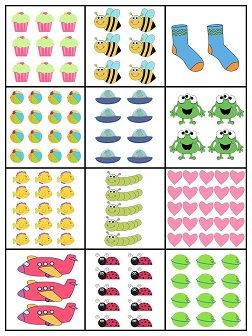
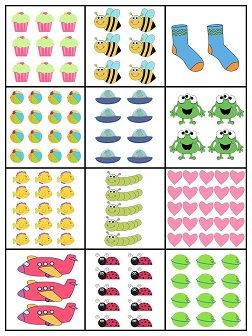
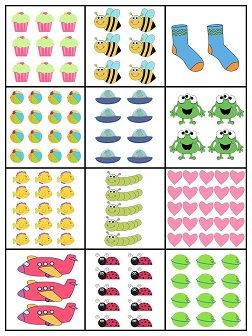
Find and tick the array that shows 2 x 5 (or 5 x 2!)



Find and tick 2 x 4 = 4 x 2



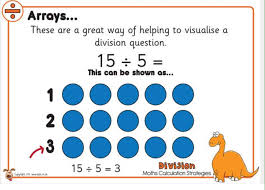
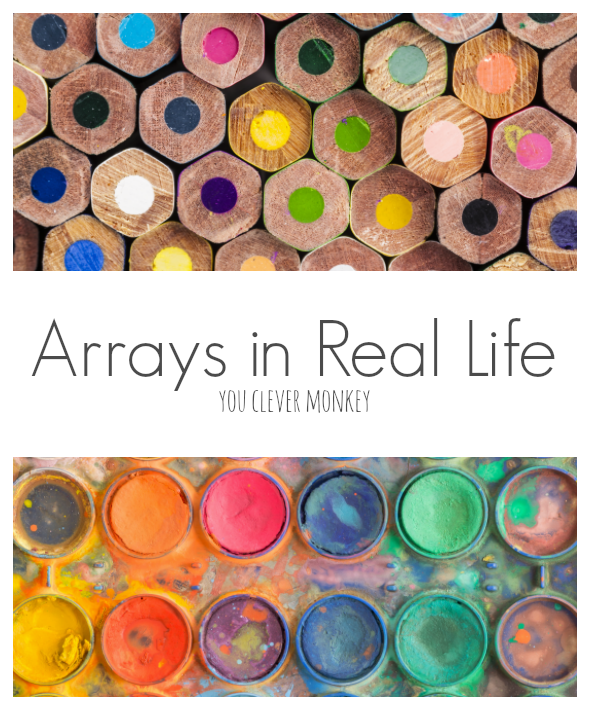
Find and tick 3 x 2 = 2 x 3



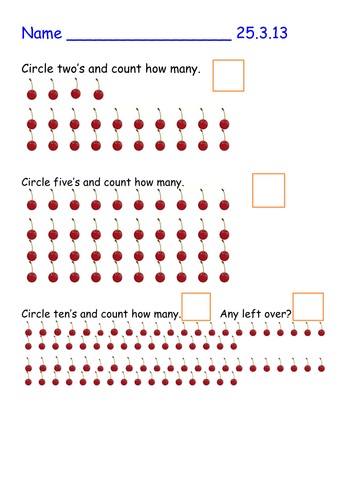
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

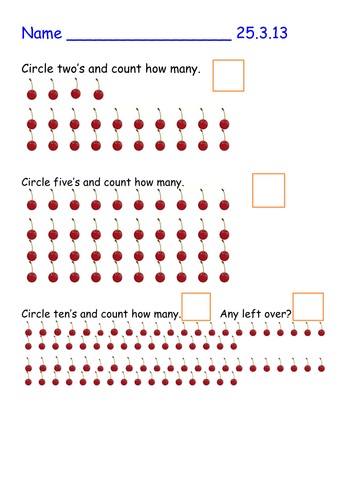
Part 2:

Complete the number sentences to describe the arrays.



5 x 3 = \_\_\_ x \_\_\_ 2 x 6 = \_\_\_ x \_\_\_





\_\_\_ x \_\_\_ = \_\_\_ x \_\_\_

\_\_\_ x \_\_\_ = \_\_\_ x \_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Part 3:

Draw an array to show:

|  |
| --- |
| 3 × 5 = 5 × 3 |
| 2 lots of 10 = 10 lots of 2 |

Challenge: Use **6 toys, pencils or snacks**, how many arrays can you create? Draw them below.

Once you have created your array complete the calculations:

\_\_\_ x \_\_\_ = \_\_\_ x \_\_\_

\_\_\_ x \_\_\_ = \_\_\_ x \_\_\_

\_\_\_ x \_\_\_ = \_\_\_ x \_\_\_

\_\_\_ x \_\_\_ = \_\_\_ x \_\_\_

We are learning to divide by sharing equally.

Part 1:

Share (or divide!) these sweets into 5 equal groups. *Show your working by using the empty boxes to help you. You may like to use real sweets and move them physically into 5 equal groups.*

[](http://images.google.co.uk/imgres?imgurl=http://www.andersdachshunds.org/food_clipart_candy.gif&imgrefurl=http://www.andersdachshunds.org/OurFemales.html&h=170&w=200&sz=4&hl=en&start=4&um=1&tbnid=qsDpcBL1DPhcvM:&tbnh=88&tbnw=104&prev=/images%3Fq%3Dcandy%2Bclip%2Bart%26um%3D1%26hl%3Den)

20 ÷ 5 =

[](http://images.google.co.uk/imgres?imgurl=http://www.andersdachshunds.org/food_clipart_candy.gif&imgrefurl=http://www.andersdachshunds.org/OurFemales.html&h=170&w=200&sz=4&hl=en&start=4&um=1&tbnid=qsDpcBL1DPhcvM:&tbnh=88&tbnw=104&prev=/images%3Fq%3Dcandy%2Bclip%2Bart%26um%3D1%26hl%3Den)

Share these bananas into 2 equal groups:

12 ÷ 2 =

[](http://images.google.co.uk/imgres?imgurl=http://clip-art-pictures.com/pics/food/banana-t.gif&imgrefurl=http://clip-art-pictures.com/food.html&h=133&w=100&sz=2&hl=en&start=6&um=1&tbnid=Fa6C4ieseD7J3M:&tbnh=92&tbnw=69&prev=/images%3Fq%3Dbanana%2Bclip%2Bart%26um%3D1%26hl%3Den)

Share these cakes into 10 equal groups:

[](http://images.google.co.uk/imgres?imgurl=http://www.webweaver.nu/clipart/img/misc/food/cupcake.png&imgrefurl=http://www.webweaver.nu/clipart/food-sweets.shtml&h=141&w=100&sz=5&hl=en&start=3&um=1&tbnid=EcGckzkuBjmzRM:&tbnh=94&tbnw=67&prev=/images%3Fq%3Dcupcake%2Bclip%2Bart%26um%3D1%26hl%3Den)

20 ÷ 10 =

[](http://images.google.co.uk/imgres?imgurl=http://www.webweaver.nu/clipart/img/misc/food/cupcake.png&imgrefurl=http://www.webweaver.nu/clipart/food-sweets.shtml&h=141&w=100&sz=5&hl=en&start=3&um=1&tbnid=EcGckzkuBjmzRM:&tbnh=94&tbnw=67&prev=/images%3Fq%3Dcupcake%2Bclip%2Bart%26um%3D1%26hl%3Den)

Share these cherries into 5 equal groups:

5 ÷ 5 =

[](http://images.google.co.uk/imgres?imgurl=http://dclips.fundraw.com/thumbdir/cherry_jean_victor_balin_.jpg&imgrefurl=http://www.fundraw.com/clipart/categories/Cooking_And_Food/Fruit_And_Vegetables/00000027&h=94&w=94&sz=3&hl=en&start=3&um=1&tbnid=mZ2PwiXIzVn_zM:&tbnh=80&tbnw=80&prev=/images%3Fq%3Dcherry%2Bclip%2Bart%26um%3D1%26hl%3Den%26sa%3DX)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Part 2 (see the next page):

**A Perfect Picnic!**

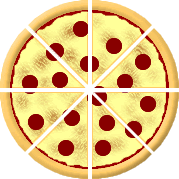
Miss Glaves, Mrs C, Mrs Edwards and Mrs Croxford are planning a picnic for when the lockdown is over! Can you work out how much food we’ll get each if we share it equally between us? Draw the food on our plates and fill in the sentences below.

Mrs Edwards

Mrs C

Miss Glaves

Mrs Croxford



Pizza Slices

There are \_\_\_\_\_\_ pizza slices altogether.

I share them between 4 people.

Each person gets \_\_\_\_\_\_\_\_ slices.

Apples

There are \_\_\_\_\_\_ apples altogether.

I share them between 4 people.

Each person gets \_\_\_\_\_\_\_\_ apple.

Cake (you will need your knowledge of fractions to help you with this one!)

There is \_\_\_\_\_\_ cake altogether.

I share it between 4 people.

Each person gets \_\_\_\_\_\_\_\_ cake.

Doughnuts

There are \_\_\_\_\_\_ doughnuts altogether.

I share them between 4 people.

Each person gets \_\_\_\_\_\_\_ doughnuts.

Part 3:

Now it’s time to plan your own picnic! This time it’s for you and 2 friends (3 people altogether). Fill in the sentence boxes first, then draw your picnic. You can choose what food to have! You may need practical resources to help you with this activity.

Food: \_\_\_\_\_\_\_\_\_

There are 6 \_\_\_\_\_\_\_\_ altogether.

I share them between 3 people.

Each person gets \_\_\_ \_\_\_\_\_\_\_\_\_\_.

\_\_\_\_\_\_\_\_\_

There are 3 \_\_\_\_\_\_\_\_ altogether.

I share them between 3 people.

Each person gets \_\_\_ \_\_\_\_\_\_\_\_\_\_.

\_\_\_\_\_\_\_\_\_

There are 12 \_\_\_\_\_\_\_\_ altogether.

I share them between 3 people.

Each person gets \_\_\_ \_\_\_\_\_\_\_\_\_\_.

\_\_\_\_\_\_\_\_\_

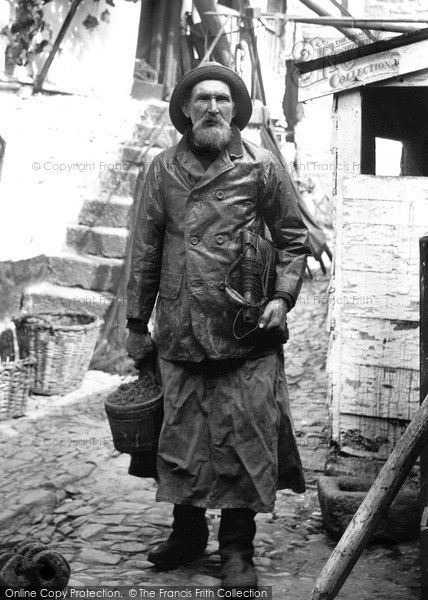
There are 9\_\_\_\_\_\_\_\_ altogether.

I share them between 3 people.

Each person gets \_\_\_ \_\_\_\_\_\_\_\_\_\_.



Writing – photographs to support character profiles.





|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| a  **adorable**  **athletic  ambitious**  **amusing**  **ancient** | b  **brave**  **bright**  **bold**  **busy**  **beautiful** | c  **calm   charming**  **cheerful    cunning  courageous  creepy**  **clever** | d  **dashing**  **dazzling  devilish  delightful  determined**  **diligent**  **dedicated** | e  **eager**  **enchanting**  **energetic**  **entertaining**  **enthusiastic**  **excellent**  **excited**    **exhausted** | f  **fabulous**  **fair**  **fantastic**  **fearless**  **friendly**  **funny** | g  **generous**  **gentle**  **glorious**  **grumpy**  **gorgeous**  **gloomy** |
| h  **happy  helpful**  **hilarious**  **honest**  **hardworking** | i  **important  imaginative**  **independent**  **intelligent** | j  **jolly**  **joyful**  **jealous** | k  **kind**  **kind-hearted**  **knowledgeable**  **keen** | l  **likeable**  **lively**  **lovely**  **loving**  **lucky**  **lonely** | m  **mature**  **mighty**  **merry**  **mischievous**  **mysterious** | n  **noble**  **naughty**  **noisy**  **neat** |

Adjectives – personality and character traits

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| o  **organised**  **outgoing**  **old** | p  **peaceful**  **perfect   pleasant**  **productive**  **protective**  **pretty** | q  **quiet** | r  **responsible**  **relaxed**  **reliable** | s  **sensitive  silly**  **strong  smiley**  **splendid** | t  **talented**  **thoughtful**  **trustworthy**  **tall** | u    **unusual**  **upbeat**  **understanding**  **ugly** |
| v  **vicious** | w  **wise**  **witty**  **wonderful**  **weary** | x | y  **youthful**  **young** | z  **zany**  **zealous** |  |  |

Facts about Fishing and Fishermen

*A****fisherman****or****fisher****is a person who catches*[*fish*](https://kids.kiddle.co/Fish)*, and sometimes other*[*animals*](https://kids.kiddle.co/Animal)*that live in*[*water*](https://kids.kiddle.co/Water)*. Catching fish is known as*[*fishing*](https://kids.kiddle.co/Fishing)*. There are about 38 million fishermen. Fishermen usually catch fish so that they can sell the fish to make*[*money*](https://kids.kiddle.co/Money)*, or so that they can eat the fish. Some fishermen do not fish for money or*[*food*](https://kids.kiddle.co/Food)*, and instead fish as a*[*hobby*](https://kids.kiddle.co/Hobby)*.*

