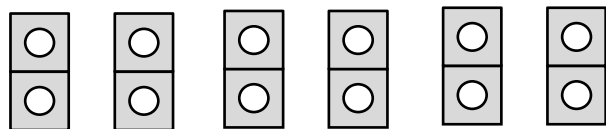


Multiply / Multiplication

To add equal groups of numbers.



$$2 + 2 + 2 + 2 + 2 + 2 = 12$$

$$2 \times 6 = 12$$

I can see 2, 6 times.

There are 6 lots of 2s.

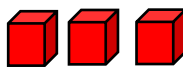
Multiplication Symbol



We use this symbol show we are **multiplying**
(adding equal groups of numbers).

Divide / Division

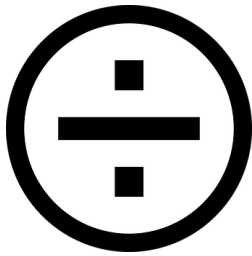
To split (a number) into equal parts or groups.



$$6 \div 2 = 3$$

You can divide by sharing or grouping.

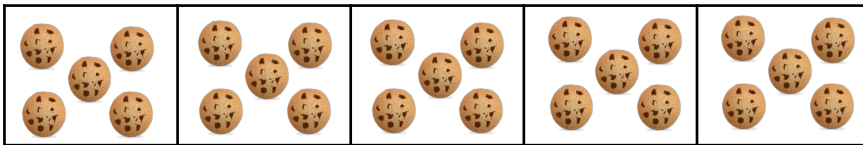
Division Symbol



We use this symbol to show we are **dividing** (sharing or grouping into equal amounts).

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Repeated Addition



$$5 \times 5 = 25$$

$$5 + 5 + 5 + 5 + 5$$

Adding the same number again and again.

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Equal



I have 3 cubes.



This means the same amount.

They have an equal amount.



I have 3 cubes.



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Equal Groups

Groups of the same amount.



There are 3 equal groups of 5.

$$5 \times 3 = 15$$

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Sharing

I have 8 cakes and I share them equally into 2 plates.
How many cakes will be on each plate?



$$8 \div 2 = 4$$



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Grouping

Finding how many equal groups you can make.



$$20 \div 10 = 2$$



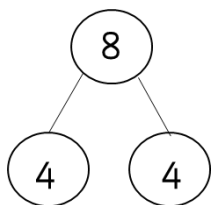
There are 20 marbles.

I made 2 equal groups of 10.

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Halving

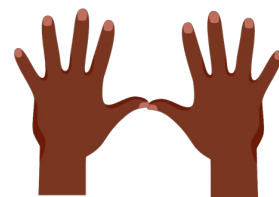
To split a number or group of objects **equally** into two parts.



Half of 8 is 4



Half of 6 is 3

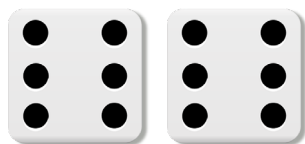


Half of 10 is 5

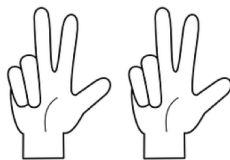
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Double

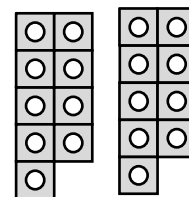
To have two of the same number or group of objects.



Double 6 is 12.



Double 3 is 6.



Double 9 is 18.

Number Sentence

This will contain numbers and symbols.

Number sentences for **multiplication** and **division** can look like these:

$$3 \times 2 = 6$$

$$5 \times 2 = 10$$

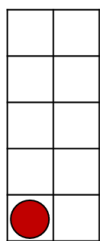
$$6 \div 2 = 3$$

$$10 \div 2 = 5$$

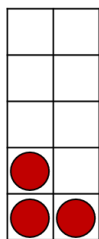
Odd Numbers

A number that cannot be divided **equally** into two whole numbers.

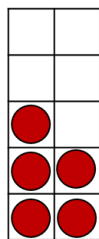
The **odd** numbers are:



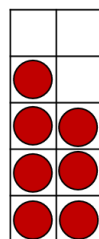
1



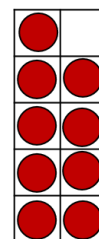
3



5



7



9

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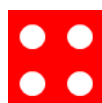
Even Numbers

A number that can be divided into two **equal** groups.

The **even** numbers are:



2



4



6



8

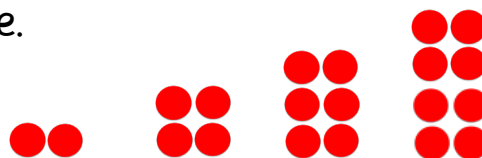


10

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Pattern

An ordered set of objects, numbers or shapes arranged according to a rule.



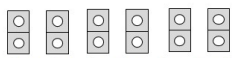
What comes next in these patterns?

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Multiplication & Division Year 2

Multiply/Multiplication

To add equal groups of numbers.



$2 + 2 + 2 + 2 + 2 + 2 = 12$

I can see 2, 6 times.

There are 6 lots of 2s.


$2 \times 6 = 12$

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Multiplication & Division Year 2

Halving


To split a number or group of objects equally into two parts.



Half of 8 is 4



Half of 6 is 3




Half of 10 is 5

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Multiplication & Division Year 2

Multiplication Symbol




We use this symbol show we are **multiplying** (adding equal groups of numbers).

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
Multiplication & Division Year 2

Double


To have two of the same number or group of objects.



Double 6 is 12.



Double 3 is 6.




Double 9 is 18.

Multiplication & Division Year 2

Divide/ Division

To split (a number) into equal parts or groups.



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You can divide by sharing or grouping.

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Multiplication & Division Year 2

Number Sentence

This will contain numbers and symbols.

Number sentences for multiplication and division can look like these:

$3 \times 2 = 6$ $5 \times 2 = 10$


$6 \div 2 = 3$ $10 \div 2 = 5$

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Multiplication & Division Year 2

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Groups of the same amount.




There are 3 equal groups of 5.

$5 \times 3 = 15$

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Multiplication & Division Year 2

Division Symbol




We use this symbol show we are **dividing** (sharing or grouping into equal amounts).

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Multiplication & Division Year 2

Sharing

I have 8 cakes and I share them equally into 2 plates. How many cakes will be on each plate?



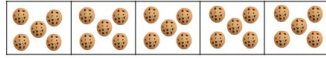
$8 \div 2 = 4$



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Multiplication & Division Year 2

Repeated Addition



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$5 + 5 + 5 + 5 + 5$

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Multiplication & Division Year 2

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Multiplication & Division Year 2


Equal

This means the same amount.

I have 3 cubes.



I have 3 cubes.



They have an equal amount.


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Multiplication & Division Year 2


Even Numbers

A number that can be divided into two equal groups.


The even numbers are:




2




4



6



8



10


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Multiplication & Division Year 2


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
The odd numbers are:




1




3



5



7





9

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Multiplication & Division Year 2

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An ordered set of objects, numbers or shapes arranged according to a rule.

What comes next in these patterns?

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Year 2 – Multiplication and Division Vocabulary Assessment

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Multiplication/Multiply		Division/Divide		Multiplication Symbol	
Division Symbol		Equal groups		Sharing	
Grouping		Halving		Doubles	
Number Sentences		Repeated Addition		Equal	
Odd Numbers		Even Numbers		Patterns	

Year 2 – Multiplication and Division Vocabulary Assessment

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