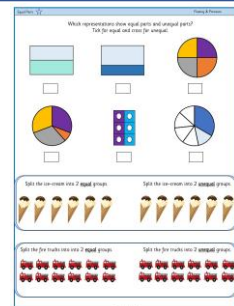


## ★ Fractions – Equal Parts

Children understand the concept of a whole as being one object or one quantity. They explore making and recognising equal and unequal parts. They should do this using both real life objects and pictorial representations of a variety of shapes and quantities.

On this sheet, they tick equal parts and then explore making equal and unequal groups of 2.

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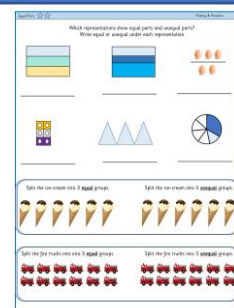


## ★★ Fractions – Equal Parts

Children understand the concept of a whole as being one object or one quantity. They explore making and recognising equal and unequal parts. They should do this using both real life objects and pictorial representations of a variety of shapes and quantities.

On this sheet, they write if each shape has equal parts or unequal parts and then explore making equal and unequal groups of 3.

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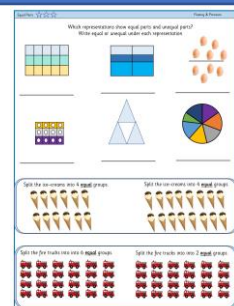


## ★★★ Fractions – Equal Parts

Children understand the concept of a whole as being one object or one quantity. They explore making and recognising equal and unequal parts. They should do this using both real life objects and pictorial representations of a variety of shapes and quantities.

On this sheet, they have a good understanding of unequal and equal parts- they explore different amounts of making equal groups.

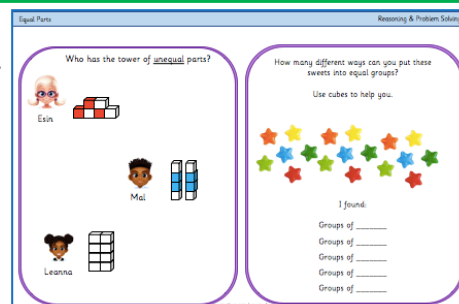
masterthecurriculum.co.uk



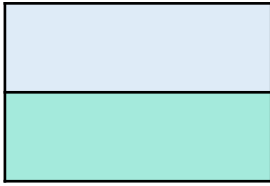
## Reasoning & Problem Solving

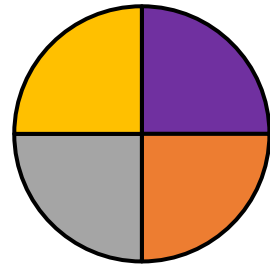
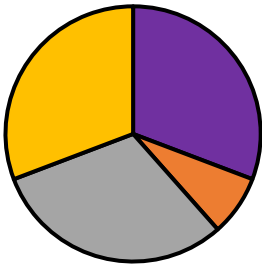
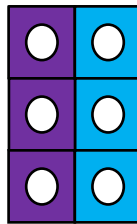
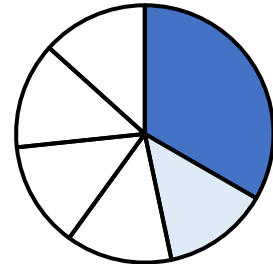
### Fractions – Equal Parts

Children continue to show their understanding of equal and unequal parts with reasoning tasks.



Which representations show equal parts and unequal parts?  
Tick for equal and cross for unequal.


☐

☐

☐

☐

☐

☐

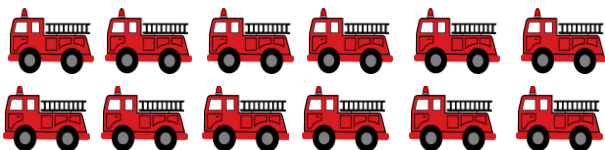
Split the ice cream into 2 equal groups.



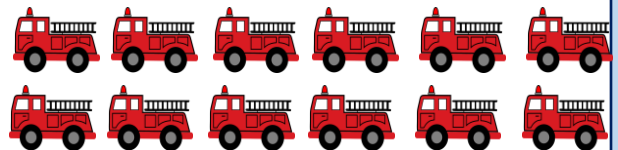
Split the ice cream into 2 unequal groups.



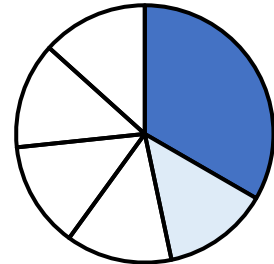
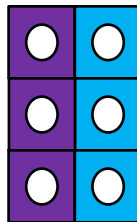
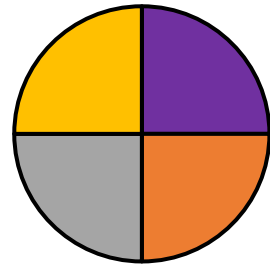
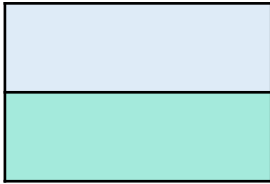
Split the fire trucks into 2 equal groups.



Split the fire trucks into 2 unequal groups.

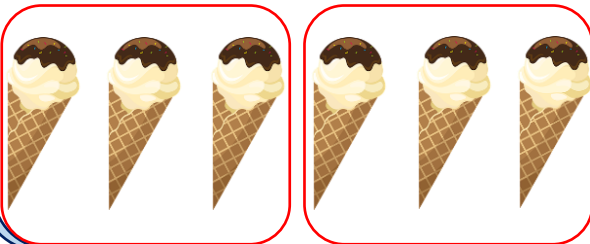


Which representations show equal parts and unequal parts?  
Tick for equal and cross for unequal.



Example

Split the ice cream into 2 equal groups.

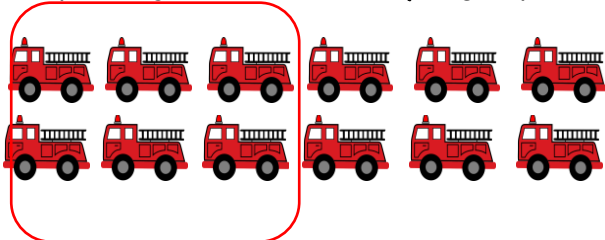


Split the ice cream into 2 unequal groups.



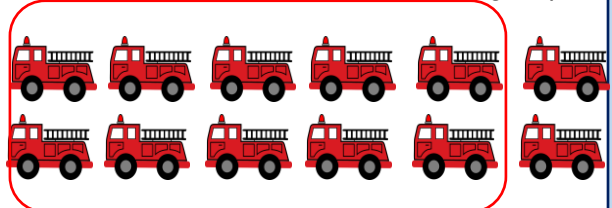
Example

Split the fire trucks into 2 equal groups.



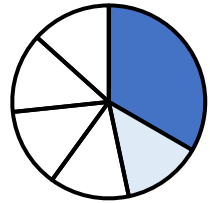
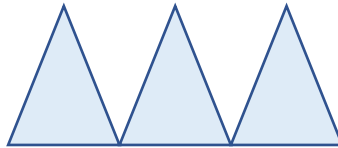
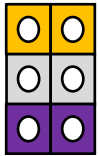
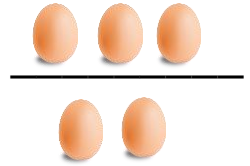
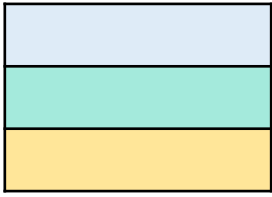
Example

Split the fire trucks into 2 unequal groups.





Which representations show equal parts and unequal parts?  
Write equal or unequal under each representation.



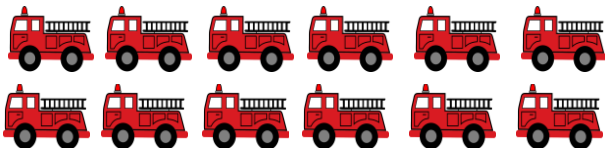
Split the ice cream into 3 equal groups.



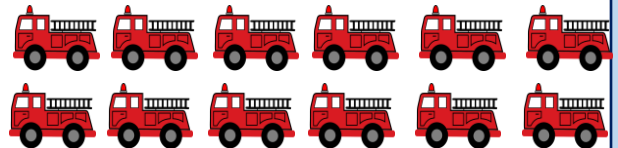
Split the ice cream into 3 unequal groups.



Split the fire trucks into 3 equal groups.

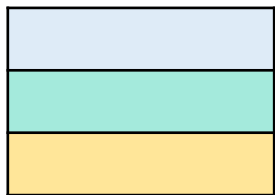


Split the fire trucks into 3 unequal groups.





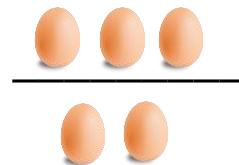
Which representations show equal parts and unequal parts?  
Write equal or unequal under each representation



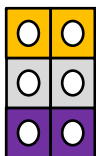
Equal



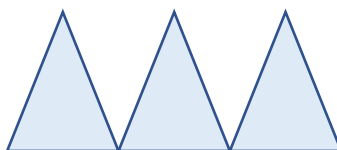
Unequal



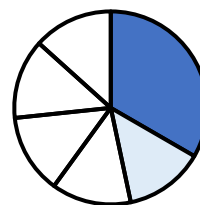
Unequal



Equal



Equal



Unequal

Example

Split the ice cream into 3 equal groups.



Split the ice cream into 3 unequal groups.



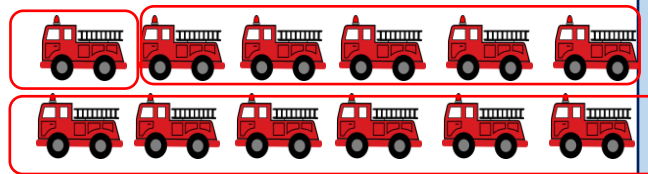
Example

Split the fire trucks into 3 equal groups.



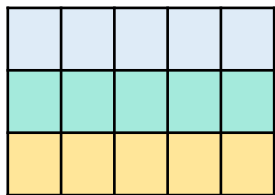
Example

Split the fire trucks into 3 unequal groups.

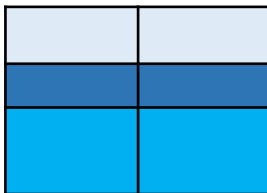




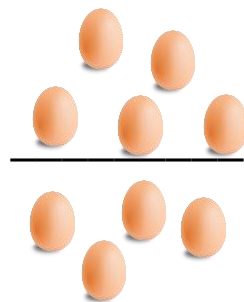
Which representations show equal parts and unequal parts?  
Write equal or unequal under each representation.



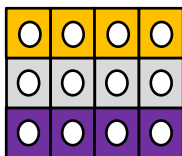
\_\_\_\_\_



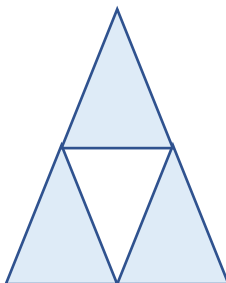
\_\_\_\_\_



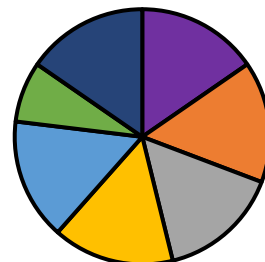
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\_\_\_\_\_

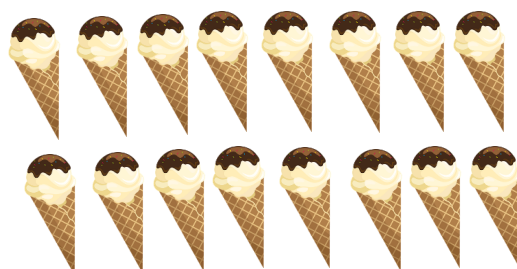


\_\_\_\_\_

Split the ice creams into 4 equal groups.



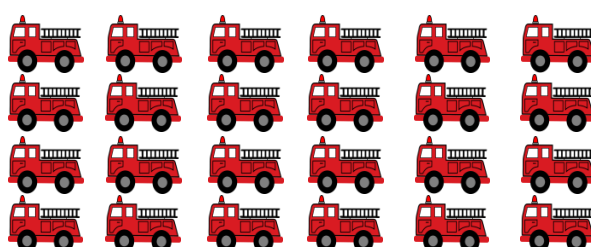
Split the ice creams into 4 equal groups.



Split the fire trucks into 6 equal groups.

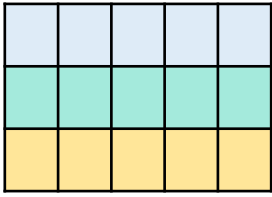


Split the fire trucks into into 2 equal groups.

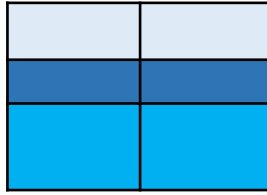




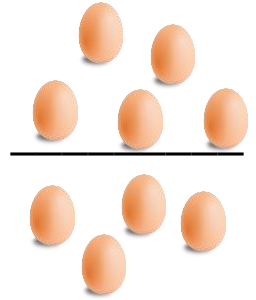
Which representations show equal parts and unequal parts?  
Write equal or unequal under each representation.



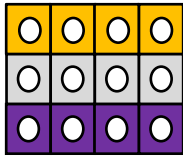
Equal



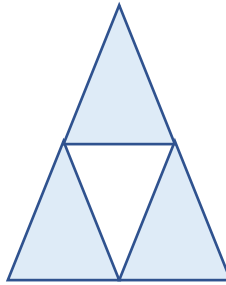
Unequal



Unequal



Equal

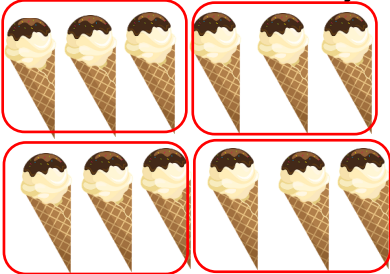


Equal



Unequal

Split the ice creams into 4 equal groups.

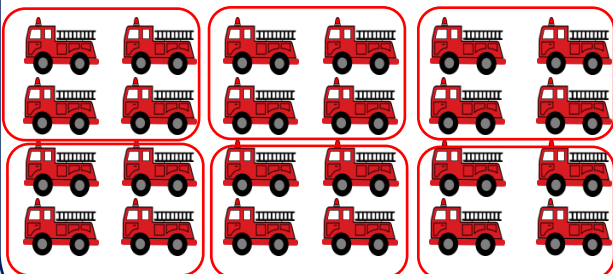


Examples

Split the ice creams into 4 equal groups.

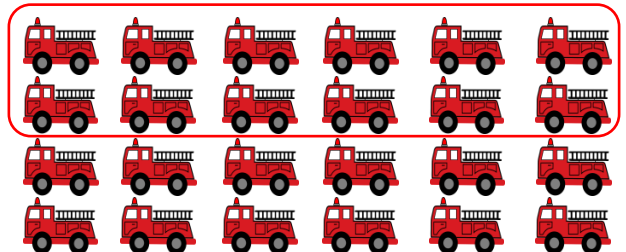


Split the fire trucks into 6 equal groups.



Examples

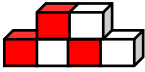
Split the fire trucks into into 2 equal groups.



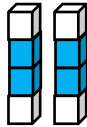
Who has the tower of unequal parts?



Esin



Mal



Leanna



How do you know?

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How many different ways can you put these sweets into equal groups?

Use cubes to help you.



I found:

Groups of \_\_\_\_\_

Groups of \_\_\_\_\_

Groups of \_\_\_\_\_

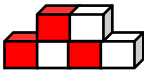
Groups of \_\_\_\_\_

Groups of \_\_\_\_\_

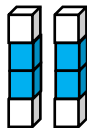
Who has the tower of unequal parts?



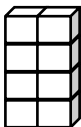
Esin



Mal



Leanna



How do you know?

masterthecurriculum.co.uk

How many different ways can you put these sweets into equal groups?

Use cubes to help you.



I found:

Groups of \_\_\_\_\_

Groups of \_\_\_\_\_

Groups of \_\_\_\_\_

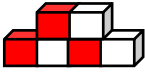
Groups of \_\_\_\_\_

Groups of \_\_\_\_\_

Who has the tower of unequal parts?



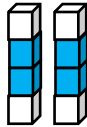
Esin



No one, because they are all equal.



Mal



Leanna



How do you know?

masterthecurriculum.co.uk

How many different ways can you put these sweets into equal groups?

Use cubes to help you.



I found:

Groups of 1

Groups of 2

Groups of 3

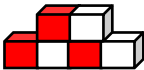
Groups of 6

Groups of 9

Who has the tower of unequal parts?



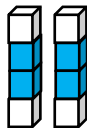
Esin



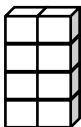
No one, because they are all equal.



Mal



Leanna



How do you know?

masterthecurriculum.co.uk

How many different ways can you put these sweets into equal groups?

Use cubes to help you.



I found:

Groups of 1

Groups of 2

Groups of 3

Groups of 6

Groups of 9