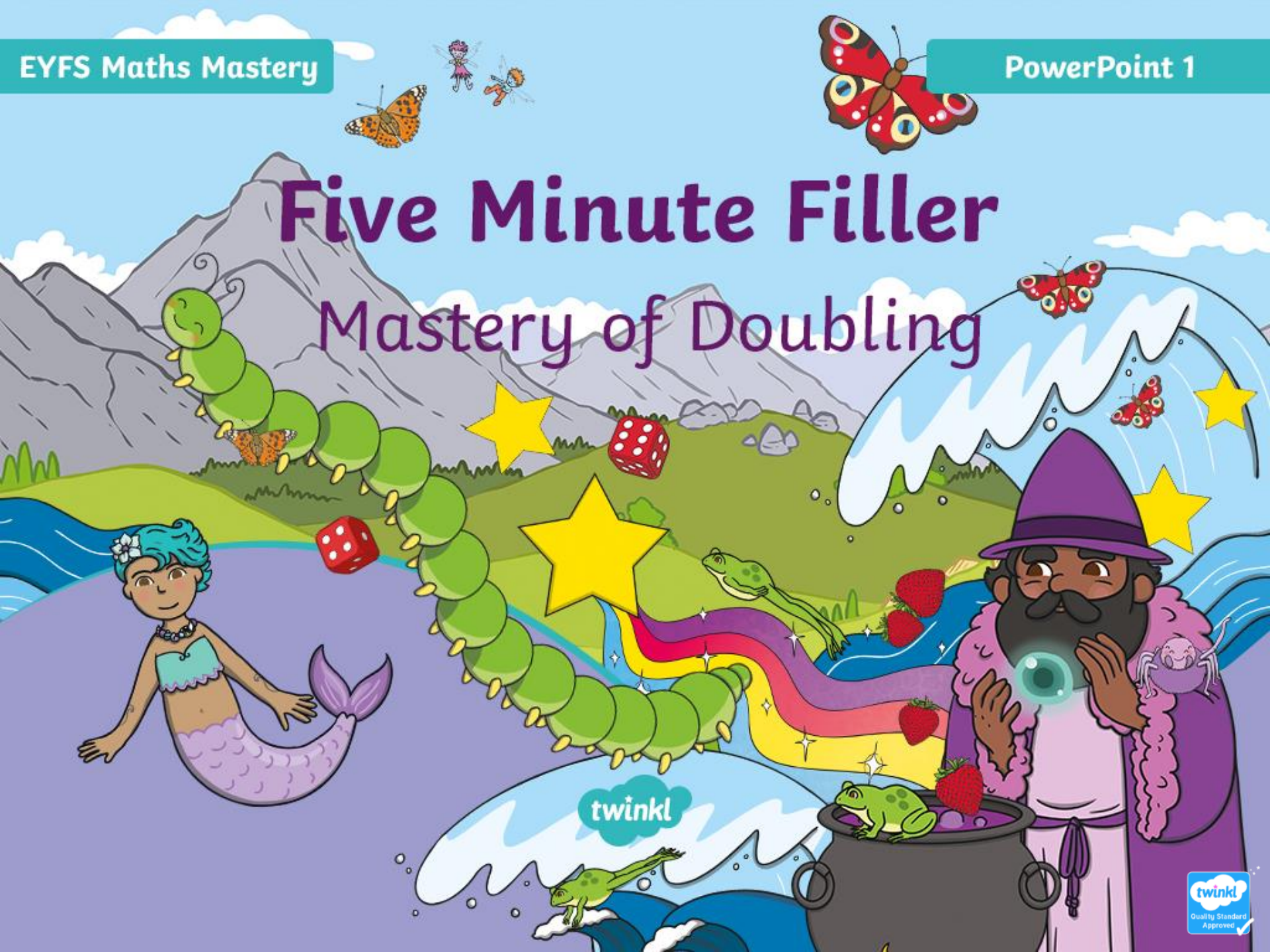


# Five Minute Filler

## Mastery of Doubling



# Contents

Butterfly Doubles

Doubling Number Shapes

Doubling Donuts

The Maths Magician's Doubling Potion

Double Trouble!

Pancake Doubling

Doubling Machine

Dice Doubles

Doubling Recipe



# Butterfly Doubles

Help to double the number of shapes on the butterfly's wings.

What is  
double 3?

Double  
the  
Shapes

How many shapes  
do we need to add  
to the other wing?

Click on the caterpillar to reveal questions that encourage the development of children's mathematical reasoning skills.

next butterfly



# Butterfly Doubles

Help to double the number of shapes on the butterfly's wings.

What is  
double 4?

Double  
the  
Shapes

Can you explain how you  
worked out the double?

Click on the caterpillar to reveal questions that encourage the development of children's mathematical reasoning skills.



contents

next



# Butterfly Doubles

Help to double the number of shapes on the butterfly's wings.

What is  
double 5?

Double  
the  
Shapes

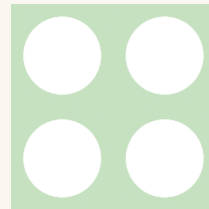
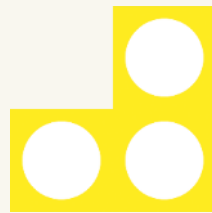
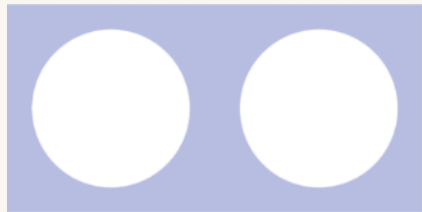
Is there another way to do it?

Click on the caterpillar to reveal questions that encourage the development of children's mathematical reasoning skills.



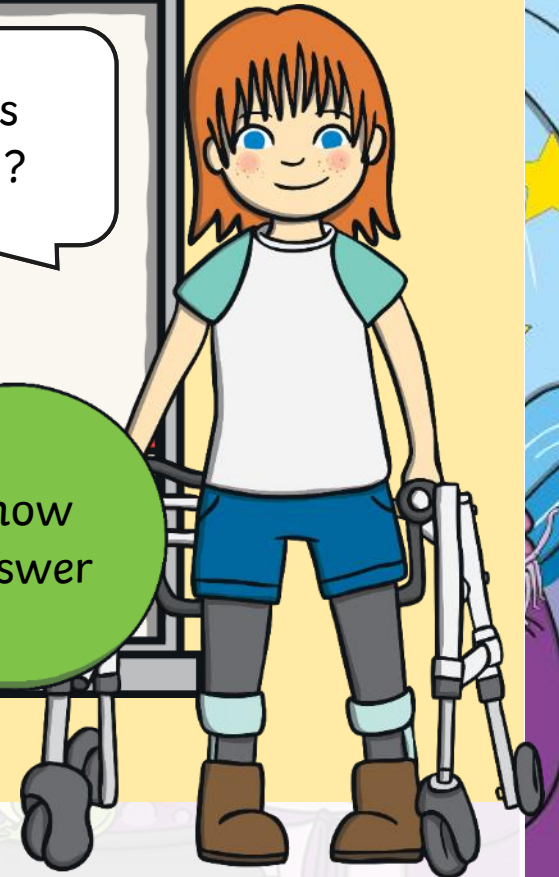
# Doubling Number Shapes

Can you find the correct double of each number shape?



What is  
double 2?

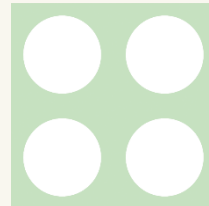
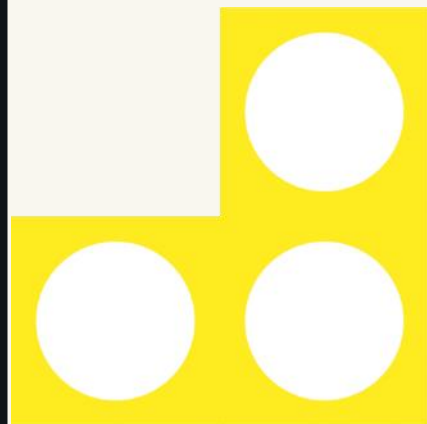
Show  
Answer





# Doubling Number Shapes

Can you find the correct double of each number shape?



What is  
double 3?

Show  
Answer

Can you explain to me what double means?

Click on the child to reveal questions that encourage the development of children's mathematical reasoning skills.



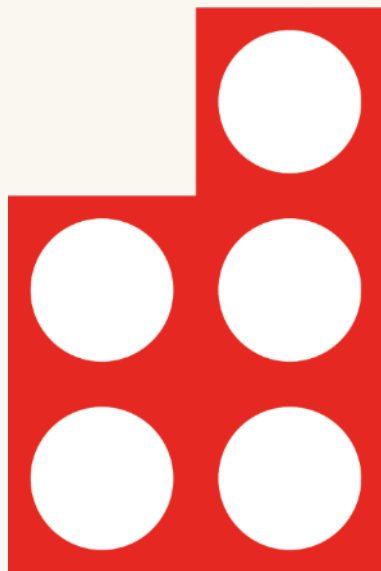
contents

next



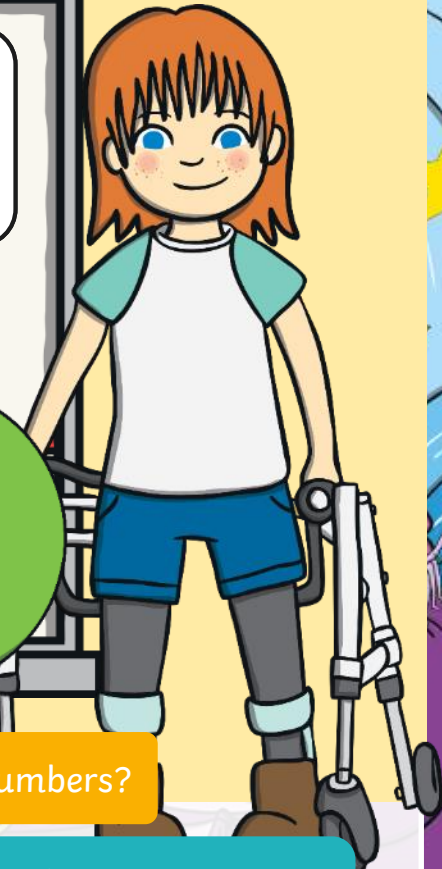
# Doubling Number Shapes

Can you find the correct double of each number shape?



What is  
double 5?

Show  
Answer



How can we use number shapes to help us to double numbers?

Click on the child to reveal questions that encourage the development of children's mathematical reasoning skills.





contents

next



# Doubling Donuts

Can you double the number of donuts on the plates and work out the total?

What is double 3?

Answer

How could you show me the double of that number?  
Co How many donuts can you see on the first plate?

Click on the baker to reveal questions that encourage the development of children's mathematical reasoning skills.



next potion



# The Maths Magician's Doubling Potion

The Maths Magician has made a potion to double the number of frogs but the spell keeps going wrong! Click the cauldron when the magician has doubled the frogs.



Click the maths  
magician to reveal  
more frogs

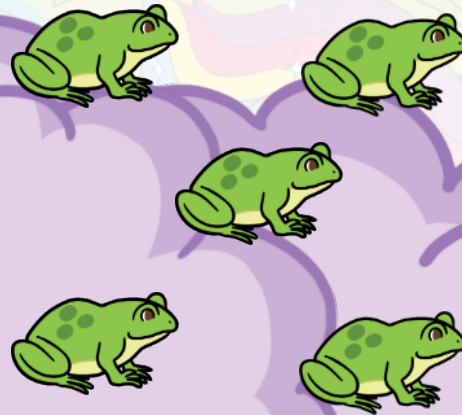


next potion



# The Maths Magician's Doubling Potion

The Maths Magician has made a potion to double the number of frogs but the spell keeps going wrong! Click the cauldron when the magician has doubled the frogs.

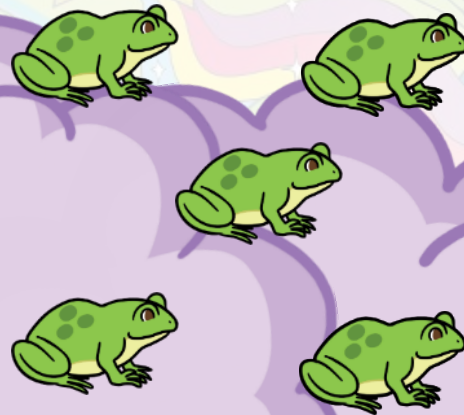


next potion



# The Maths Magician's Doubling Potion

The Maths Magician has made a potion to double the number of frogs but the spell keeps going wrong! Click the cauldron when the magician has doubled the frogs.

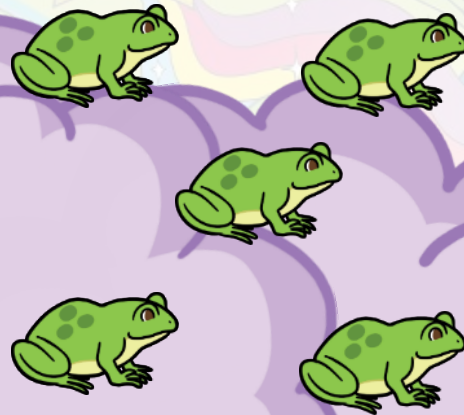


next potion



# The Maths Magician's Doubling Potion

The Maths Magician has made a potion to double the number of frogs but the spell keeps going wrong! Click the cauldron when the magician has doubled the frogs.



next



# The Maths Magician's Doubling Potion

The Maths Magician has made a potion to double the number of frogs but the spell keeps going wrong! Click the cauldron when the magician has doubled the frogs.



Well done! You have made double 5.

How did you know when the magician made a double?

Click on the magician to reveal questions that encourage the development of children's mathematical reasoning skills.



contents

next



# Double Trouble!

Can you double the number of cheeky pixies? Click on the toadstool to make more pixies appear. When you have doubled the number, click on the snail.



Oh no! Double Trouble!

Wt How will you know when  
pix you have double 4?

Click on the spider to reveal questions that encourage the development of children's mathematical reasoning skills.



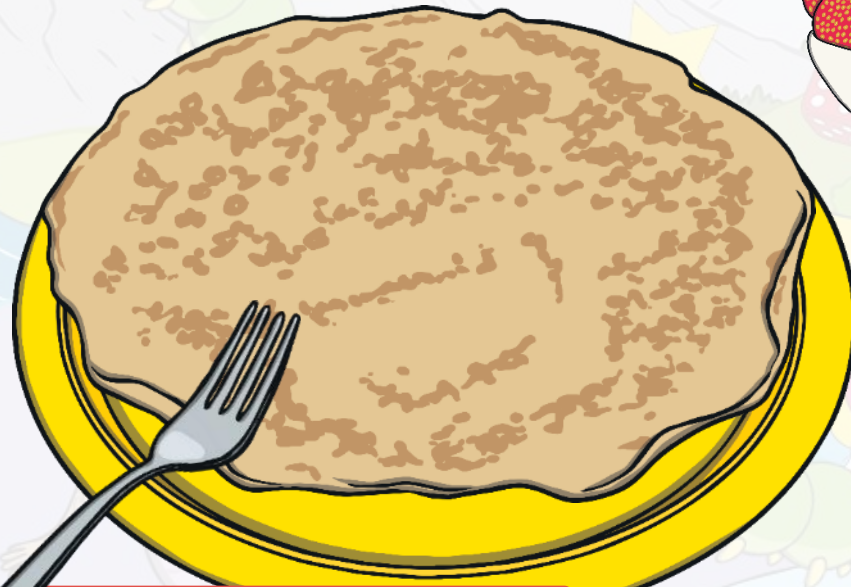
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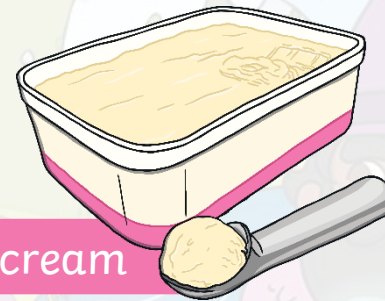


# Pancake Doubling

I have put some toppings on my pancake. Can you double the number of toppings? Click the toppings to move them on to the pancake.



add strawberries



add ice cream



Click the fork to check your answer.

How many toppings are on the pancake? How many once we have dought How do you double?

Click on the chef to reveal questions that encourage the development of children's mathematical reasoning skills.





contents

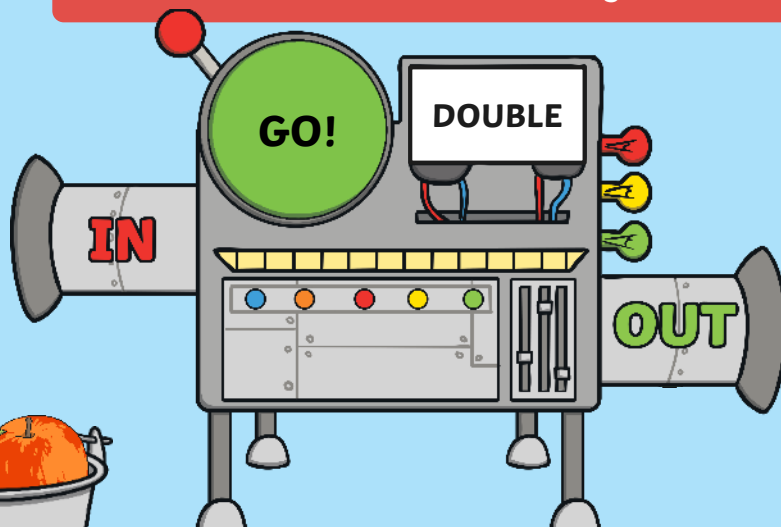
next



# Doubling Machine

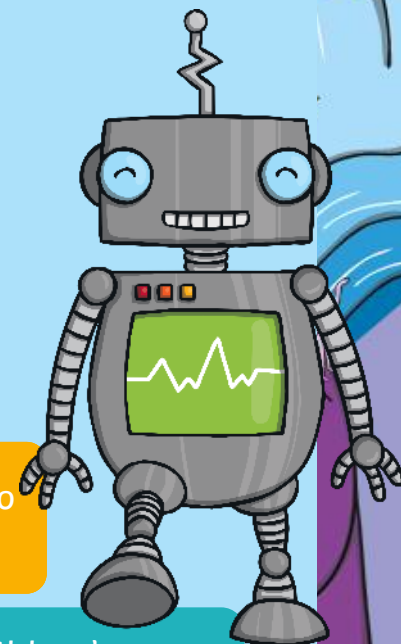
The doubling machine can double the number of things it is given.

Click 'Go!' to make the doubling machine work.



Click the apples to put them into the doubling machine.

How many apples went into the doubling machine?



Click on the robot to reveal questions that encourage the development of children's mathematical reasoning skills.



contents

next

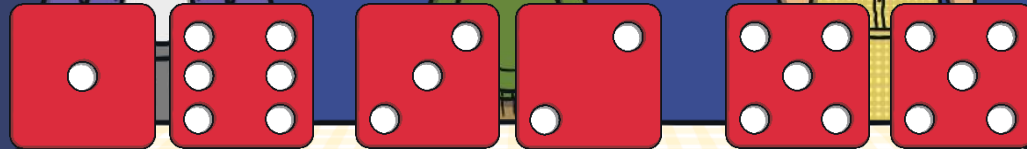


# Dice Doubles

The children are playing a dice game and need to roll a double.



I have a double!  
What double  
have I got?



Look at the dice showing the double -  
What does double mean? Altogether?

Click the children  
to see their dice.

Click on the teacher to reveal questions that encourage the development of children's mathematical reasoning skills.



# Doubling Recipe

Marsha the mermaid has a favourite cake recipe she wants to share with her friend. Can you help her double the ingredients to make 2 cakes?

## Recipe for 1 Mermaid Cake

- 1 piece of seaweed
- 2 spoons of sand
- 3 cups of seawater
- 4 seashells



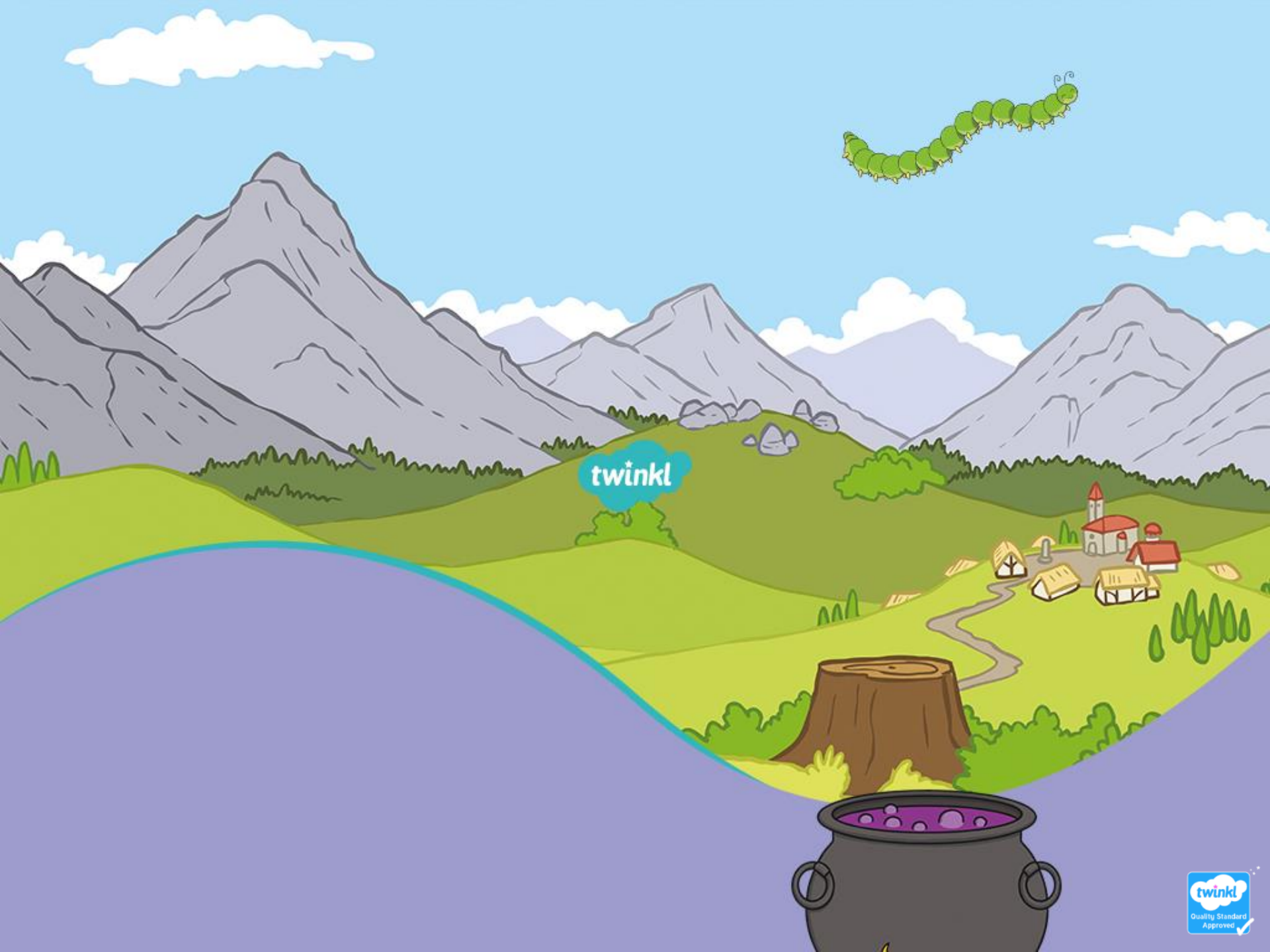
## Recipe for 2 Mermaid Cakes

- ? piece of seaweed
- ? spoons of sand
- ? cups of seawater
- ? seashells

If ...  
 cc Can you ... What do you need to do to ...  
 to each in ... double each ingredient?

Click the recipe to reveal the answer.

Click on the Marsha the mermaid to reveal questions that encourage the development of children's mathematical reasoning skills.



twinkl