

# Maths

Addition, Subtraction,  
Multiplication and Division

# Bonkers Brackets (1)



# Aim

- I can explore the order of operations using brackets.


# Success Criteria

- I know the order of operations.
- I know how the use of brackets affects the order of operations.
- I can use the order of operations to work out and check calculations.

# Wham, Boom, Crack



I will split the class into two groups.  
Each group needs to organise themselves into circle.

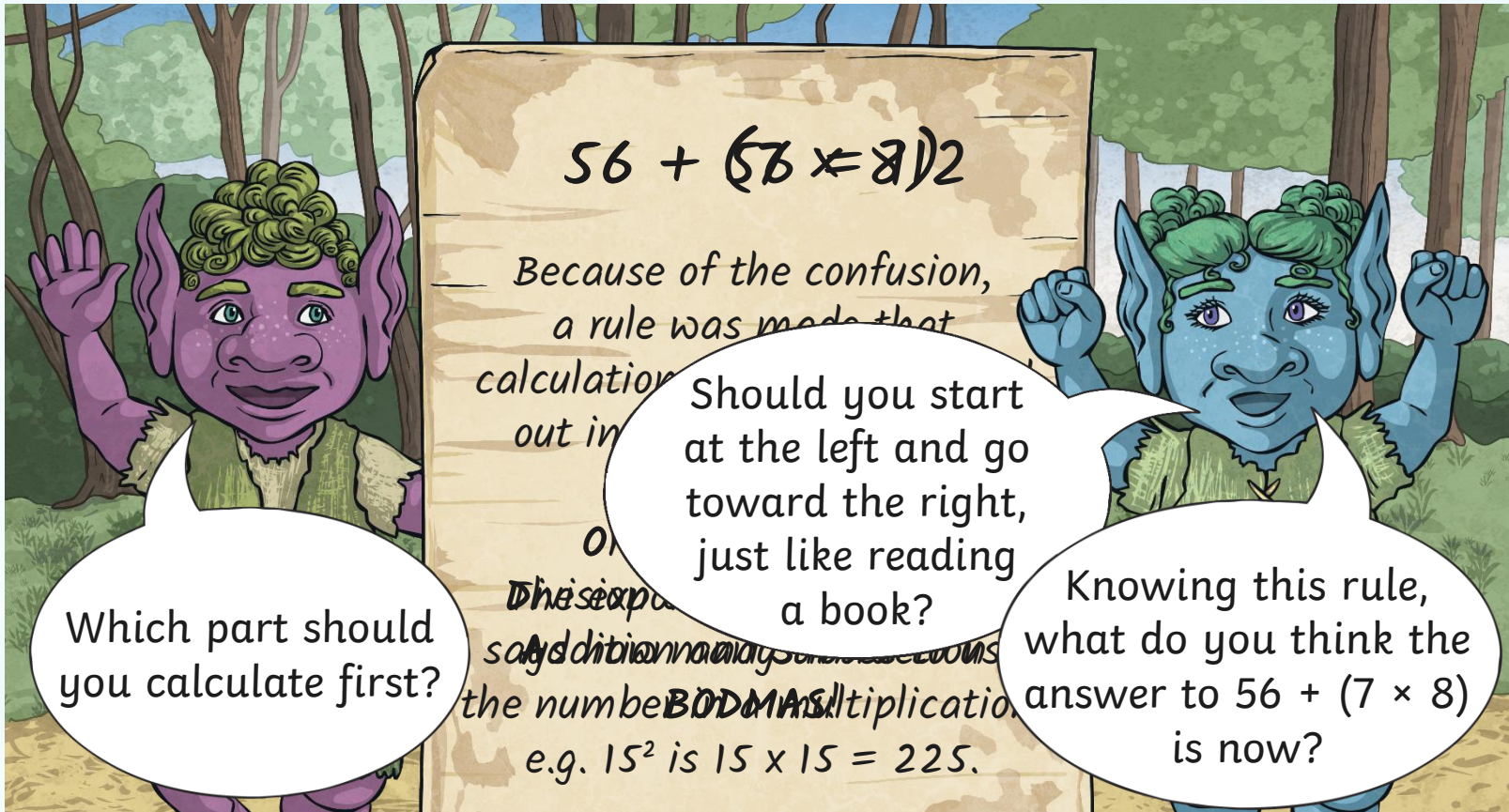


Every time you have a multiple of the given number, you must say the alternate word instead, e.g. wham.



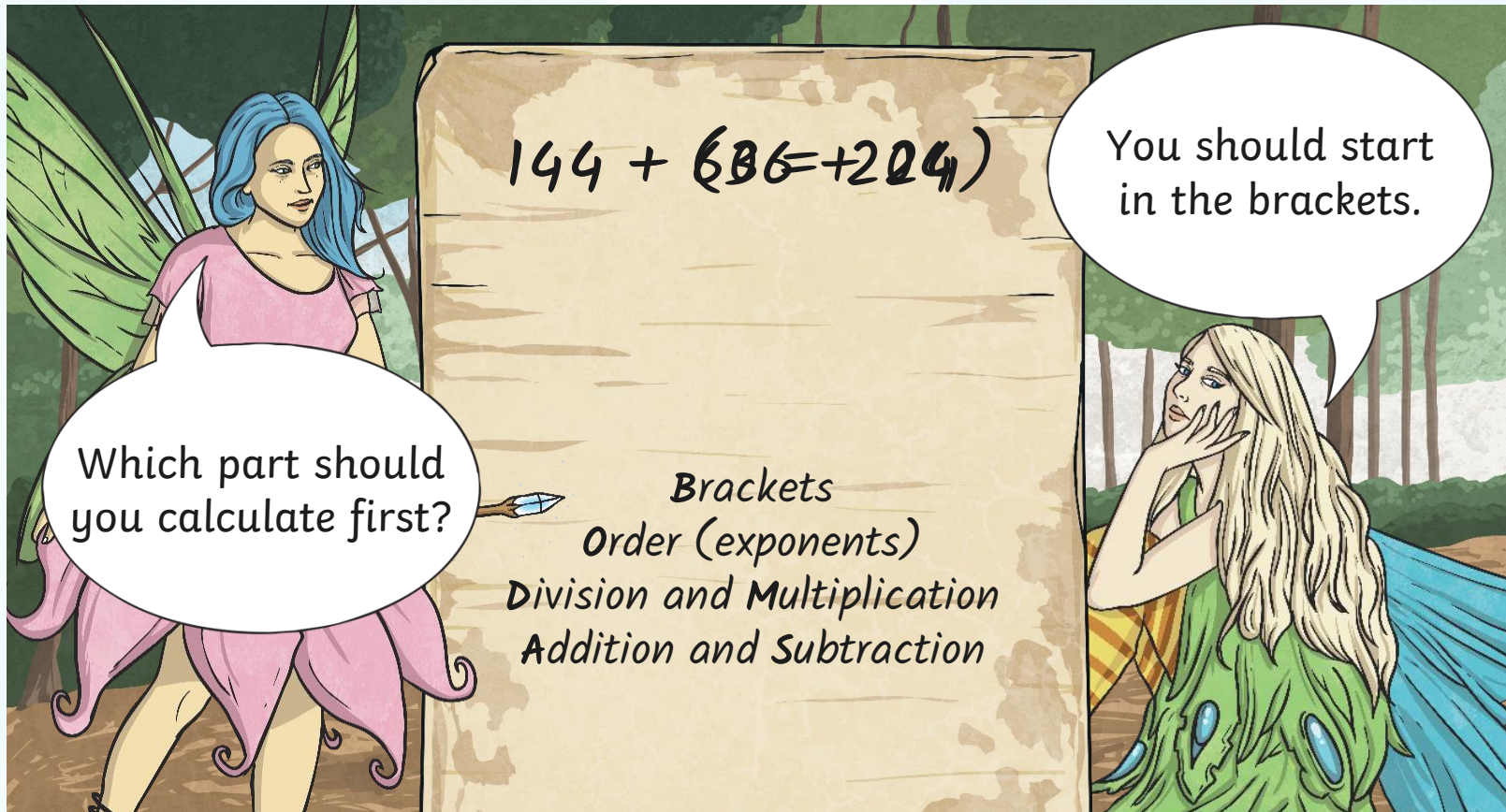
# Brackets in BODMAS

What do you think the answer to  $56 + (7 \times 8)$  is?



# Brackets in BODMAS

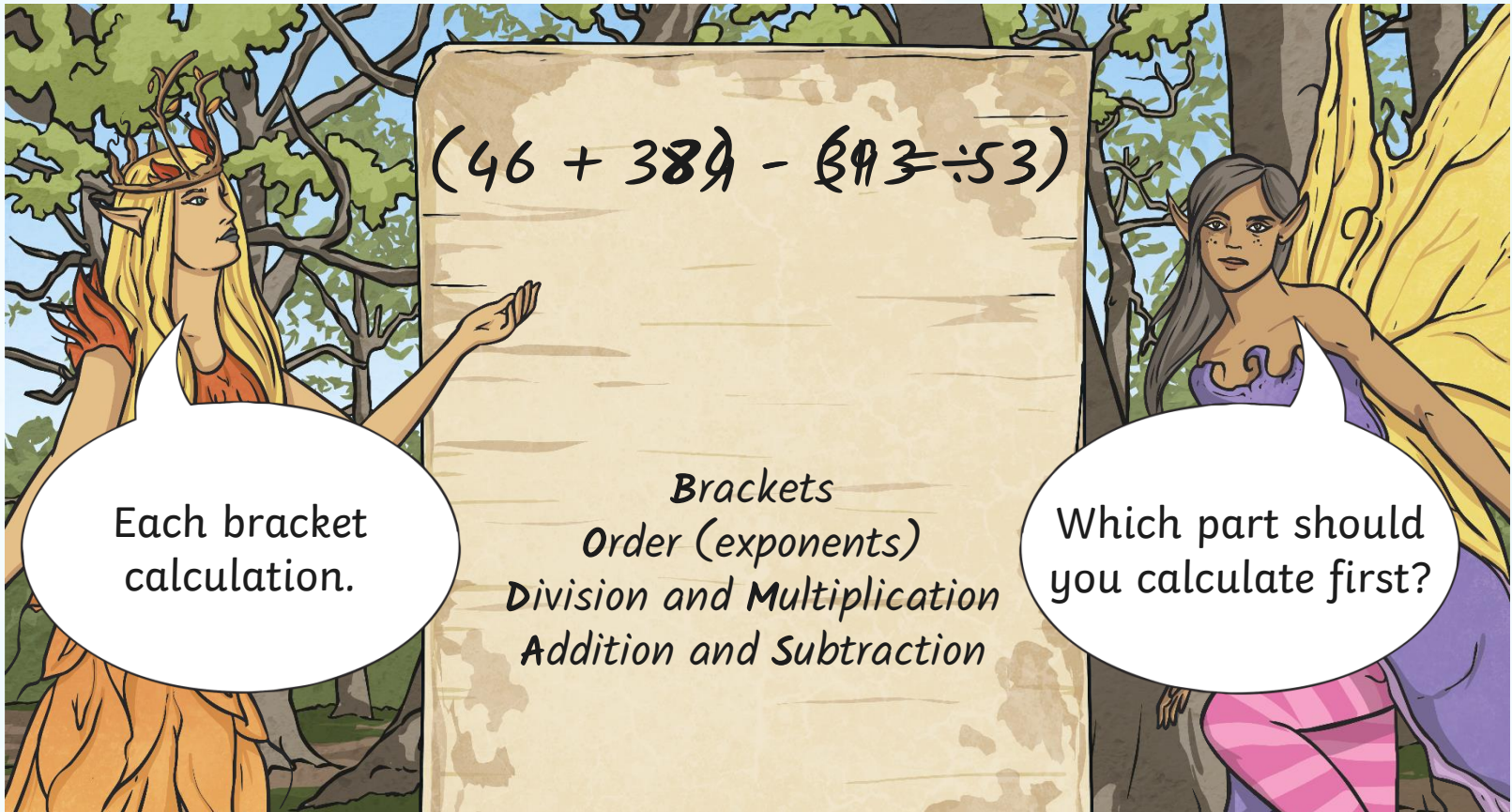
Let's try some more calculations.





# Brackets in BODMAS

Let's try some more calculations.



Each bracket calculation.

*Brackets*  
*Order (exponents)*  
*Division and Multiplication*  
*Addition and Subtraction*

Which part should you calculate first?

# Brackets in BODMAS

Let's try some more calculations.

You should complete the order next.

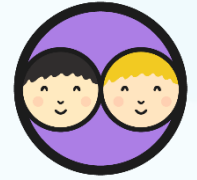
$$479 + (388 \div 157)$$

Which part of the calculation would you complete next?

*Brackets*  
*Order (exponents)*  
*Division and Multiplication*  
*Addition and Subtraction*



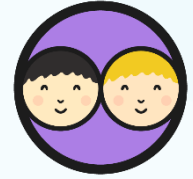
# True or False



Is the calculation true or false?



# Bonkers Brackets



Use your marvellous maths skills to complete these activities:

**Brackets**

I can explore the order of operations using brackets.

Complete these calculations using your knowledge of BODMAS.

- $(256 - 163) + 492 =$  \_\_\_\_\_
- $(315 \div 9) \times 10 =$  \_\_\_\_\_
- $592 + 396 + 1943 + (29\,894 - 4287) =$  \_\_\_\_\_
- $1959 - (2100 \div 6) =$  \_\_\_\_\_
- $159 \times 3 - (693 - 284) =$  \_\_\_\_\_
- $(24\,000 \div 60) - 254 =$  \_\_\_\_\_
- $693 \div 3 \times (2 \times 4) =$  \_\_\_\_\_
- $5935 - 3145 - (583 + 392) =$  \_\_\_\_\_

Use this space for your working out jottings:

Don't forget your BODMAS order:  
Brackets  
Order (exponents)  
Division and Multiplication  
Addition and Subtraction

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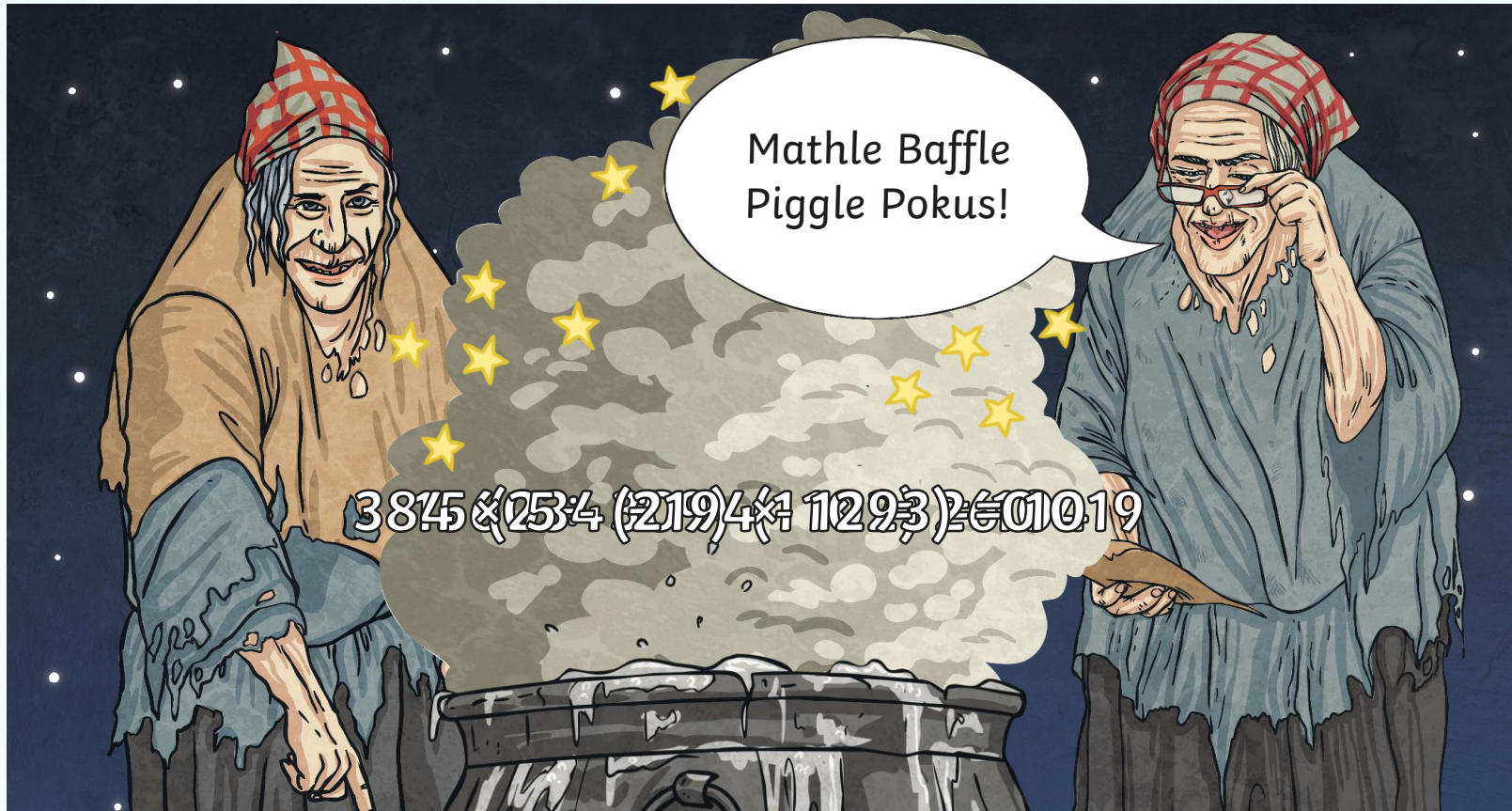
Maths | Year 6 | Addition, Subtraction, Multiplication and Division | Order of Operations | Lesson 6 of 8 | Bonkers Brackets (1)



# Missing Operations



Add the missing operations to make the number sentence correct.





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