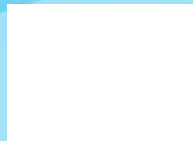


Maths

Addition, Subtraction,
Multiplication and Division

Bonkers Brackets (2)



Aim

- I can explore the order of operations using brackets.

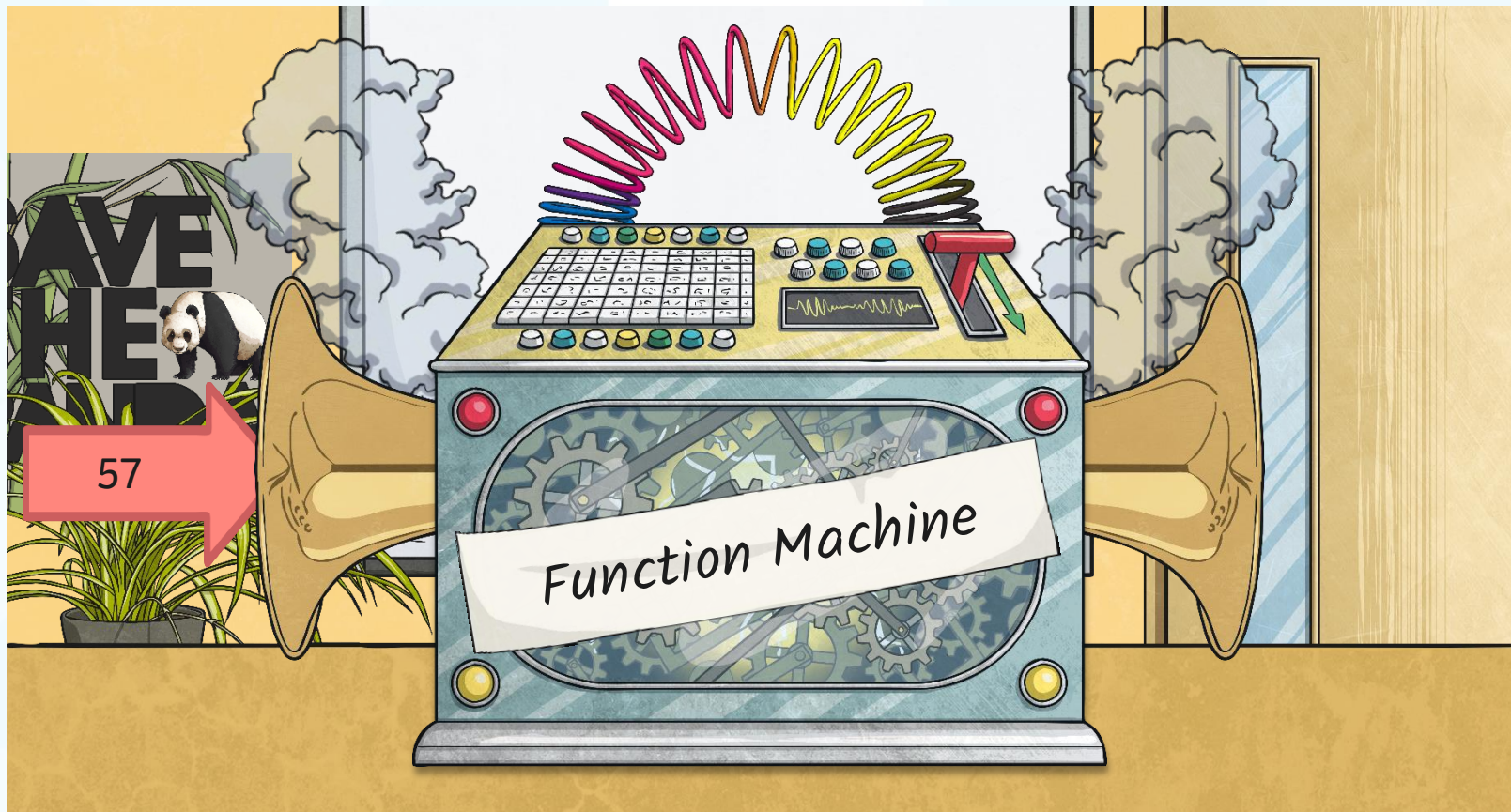
Success Criteria

- 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.

Function Machine



I will put a number in the function machine and the function machine will give an answer. Can you work out the missing step in the calculation?



Brackets in BODMAS

What do you think the answer to $6^2 - (72 \times 8)$ is?

on the
NET

Meeting someone from the Internet can be dangerous
do so if you have a parent or guardian permission
take them with you.

We would like to accept your data
from our website. This information is
helpful to us.

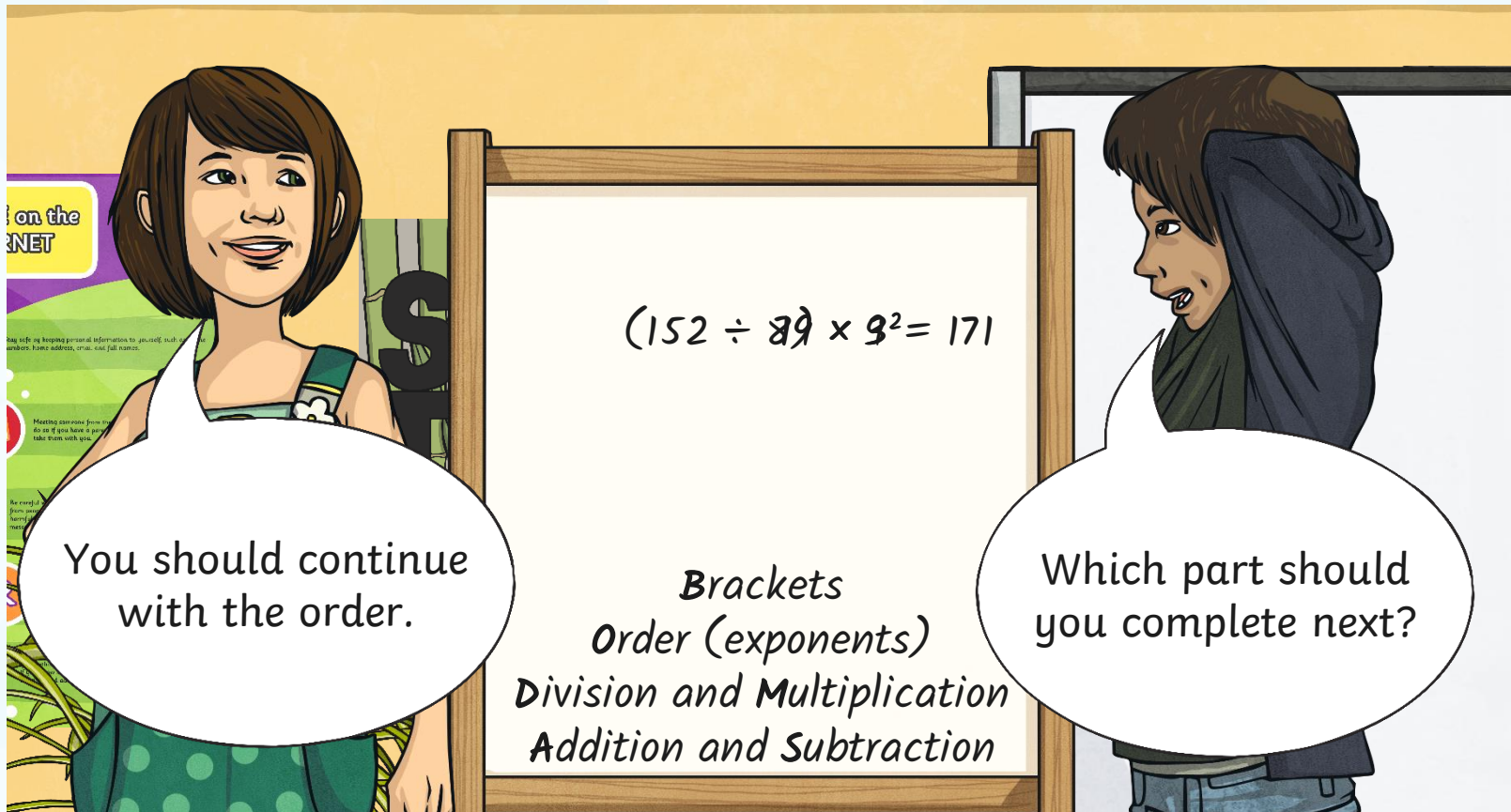
40
Confusion,
ade that
ions should be
worked out in the
following order:
Brackets
Order (exponents)
Division and Multiplication
Addition and Subtraction

The exponent
of a number says
how many times to use the
number in a multiplication,
e.g. 15^2 is $15 \times 15 = 225$.

Knowing this
rule, what do you
think the answer to
 $6^2 - (72 \times 8)$
is now?

Brackets in BODMAS

Let's try some more calculations.



Brackets in BODMAS

Let's try some more calculations.

$(62 \times 372) + (2912 \times 7) 89$

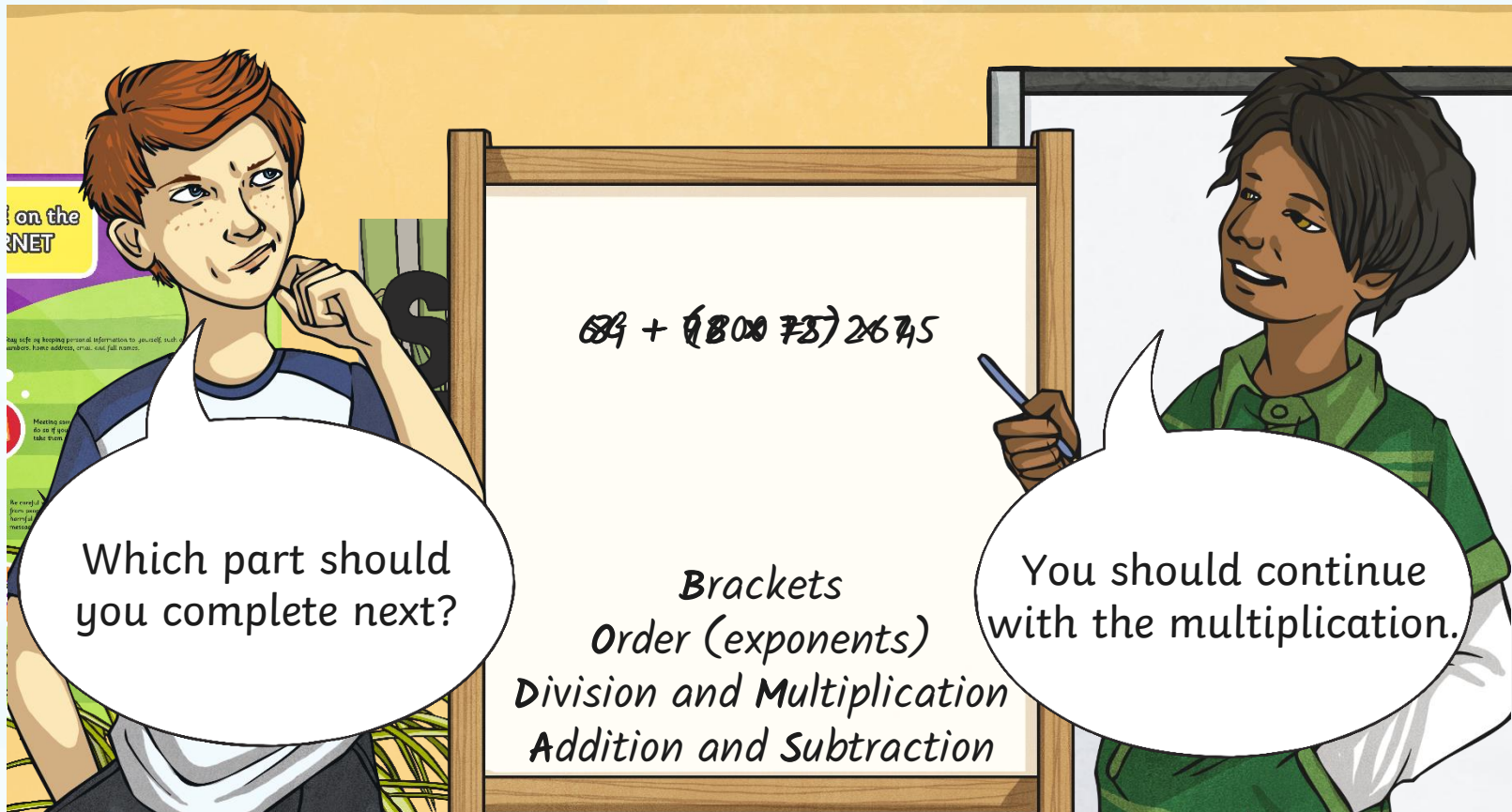
Brackets
Order (exponents)
Division and Multiplication
Addition and Subtraction

You should continue with the multiplication.

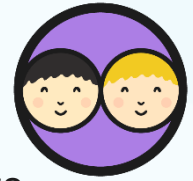
Which part should you complete next?

Brackets in BODMAS

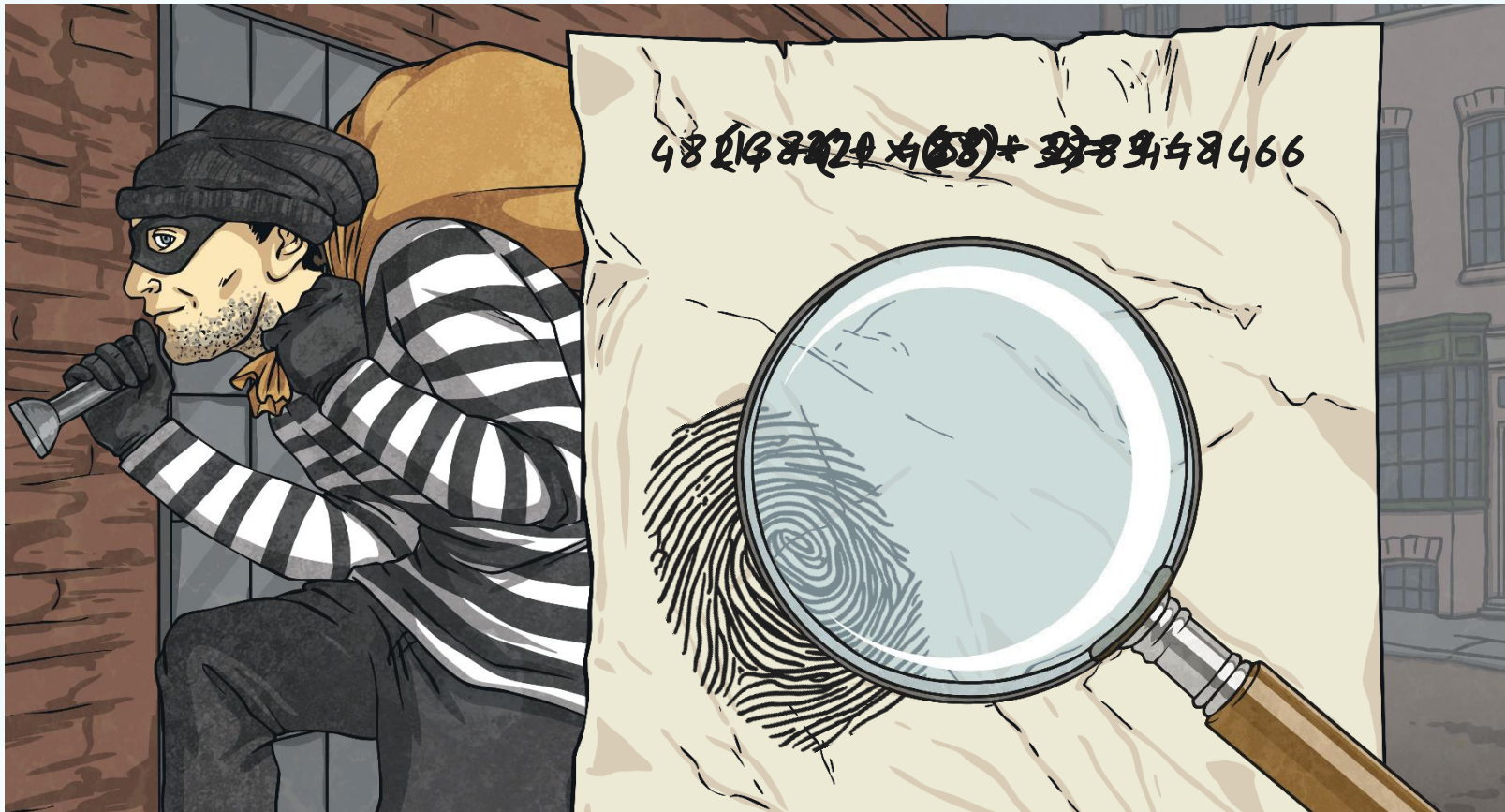
Let's try some more calculations.



Solve the Crime



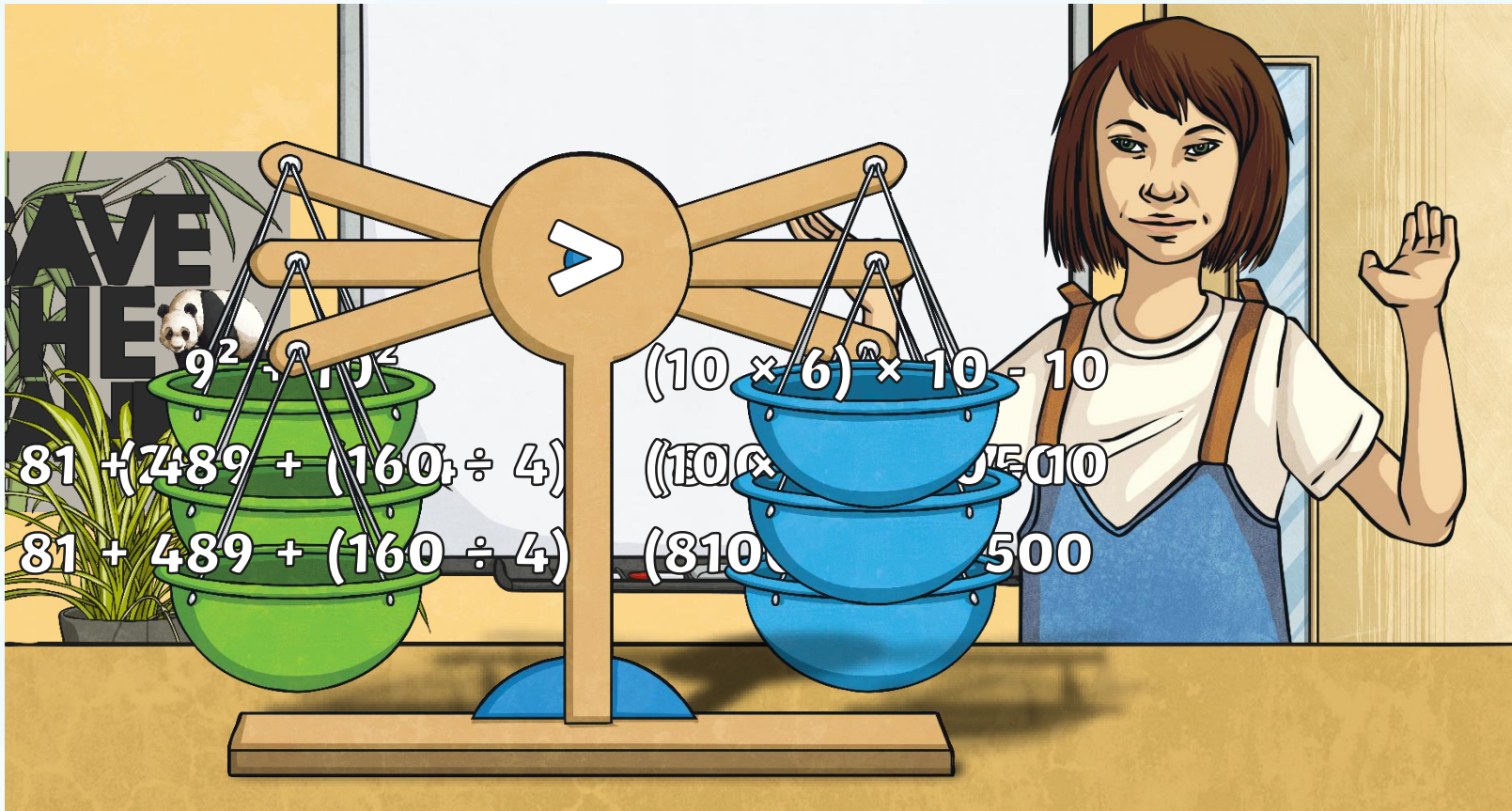
The bracket thief has been caught! Can you place the brackets back in the correct place in the number sentence below?



More or Less



Complete the number statement by adding the correct symbol: $<$, $>$ or $=$.



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.

