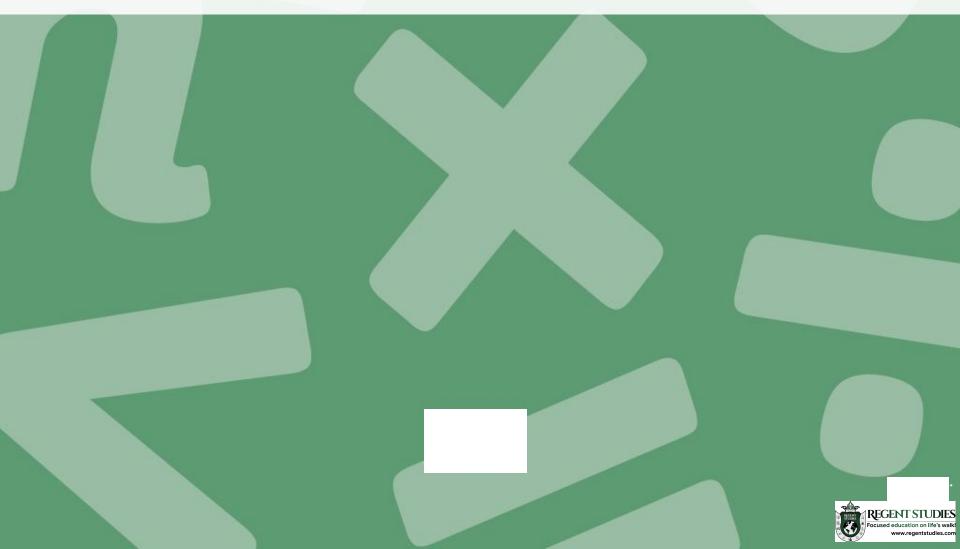


Equivalence



Aim

• I can solve missing number problems to make the calculations on each side of the equals sign balance.

Success Criteria

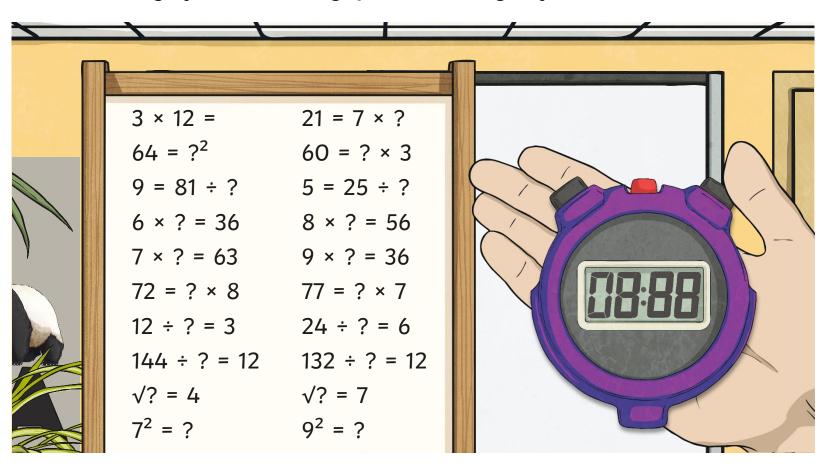
- I know what the equals sign means.
- I can make the calculations on both side of the equals sign equivalent.



Missing Numbers



How makelief thesetopissitechnfambethsreenminutfired untthousen minutes?

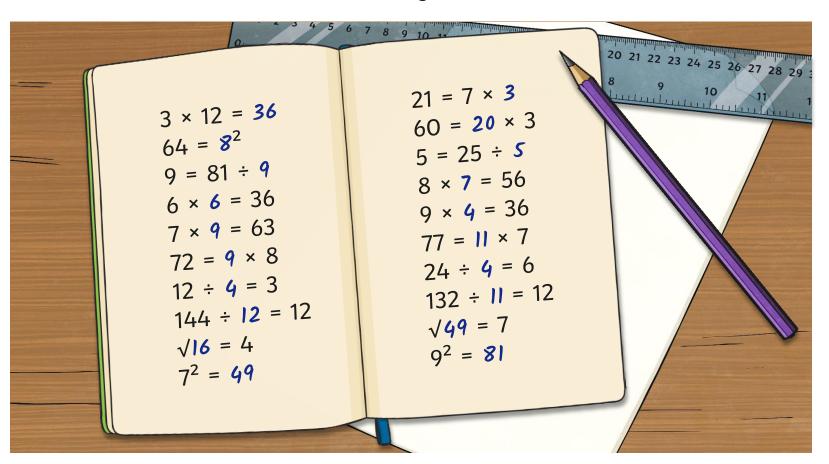




Missing Numbers Answers



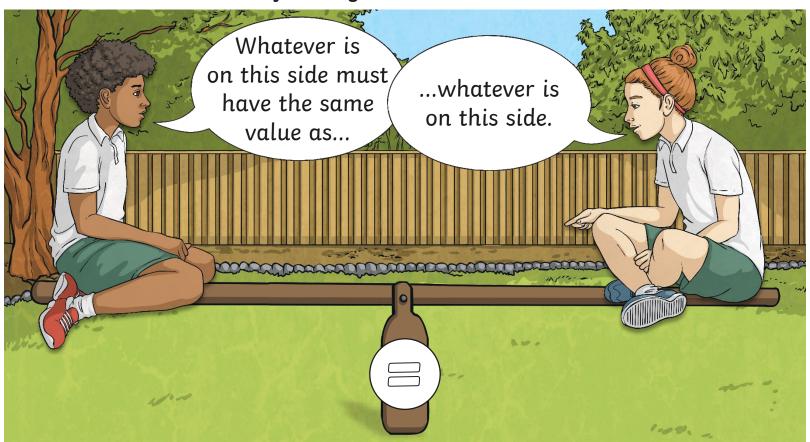
How did you do?





See-Saw

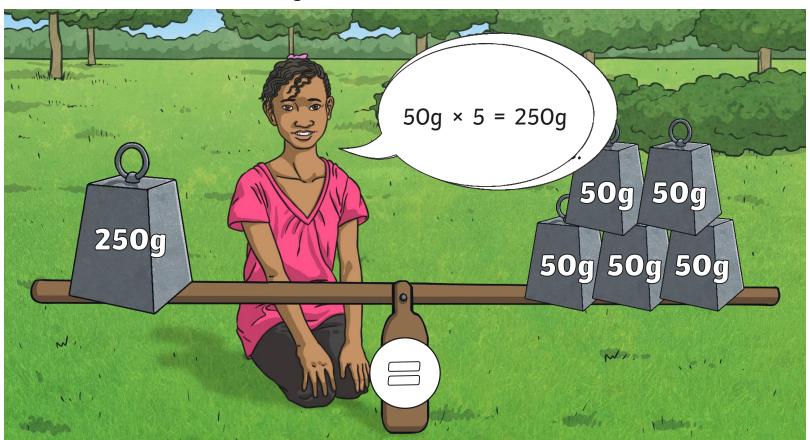
The equals sign means that the numbers or calculations on either side of the sign must have the same value.





See-Saw

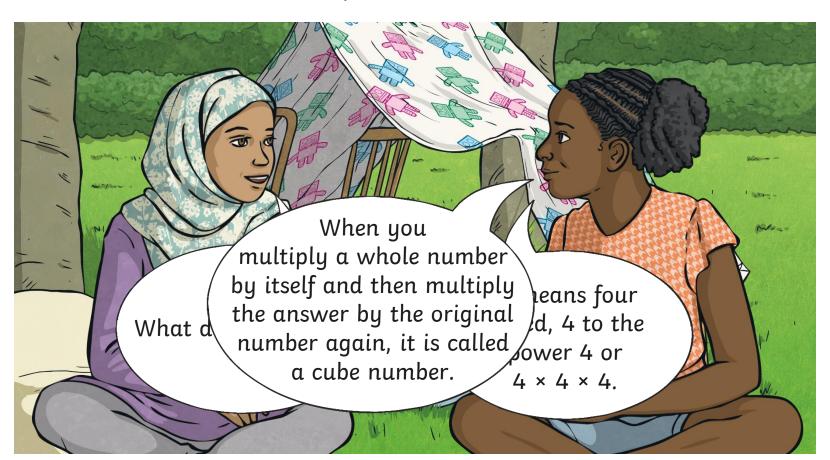
The two sides won't always look the same, but they must have the same value.





Square and Cube Numbers

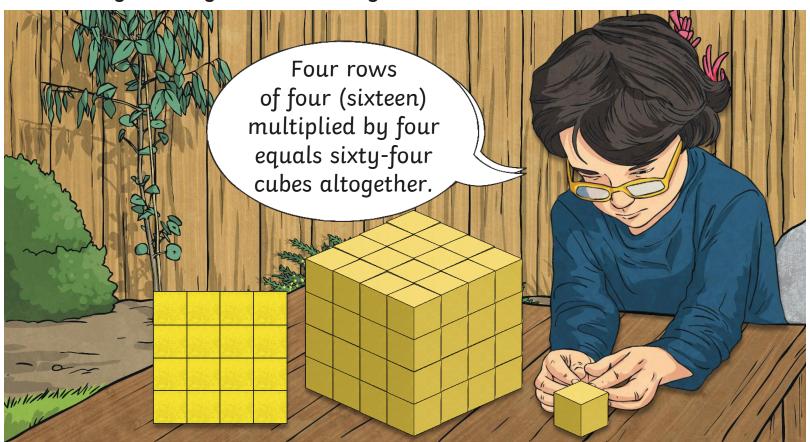
What are square and cube numbers?





Square and Cube Numbers

When you multiply a whole number by itself and then multiply the answer by the original number again, it is called a cube number.





Powers

When you see a small number next to a number, it is called a power. 3^2 and 3^3 are examples of this.

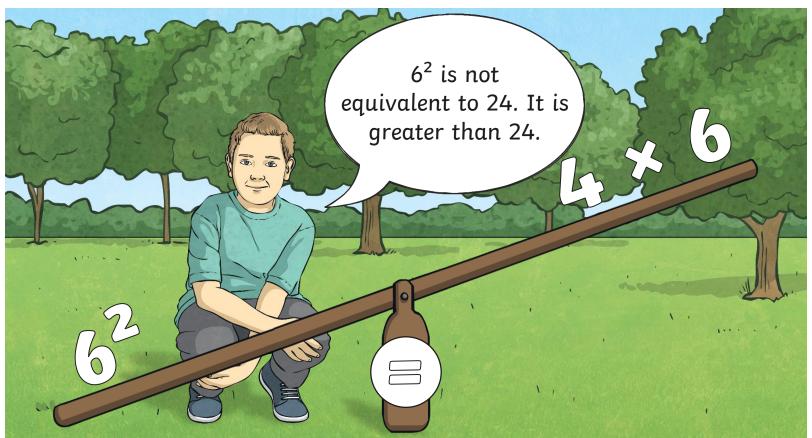




Balance

Whole Class

What does equivalence mean? For the see-saw to balance, the calculations must be equivalent.

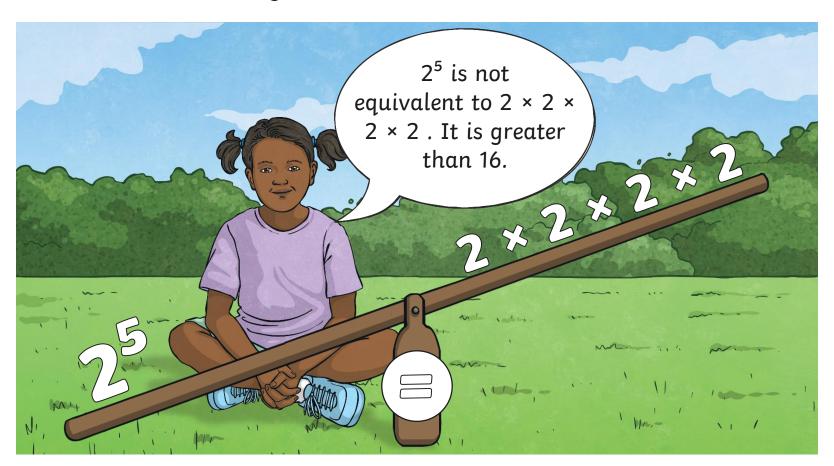




Balance



Why doesn't this see-saw balance?

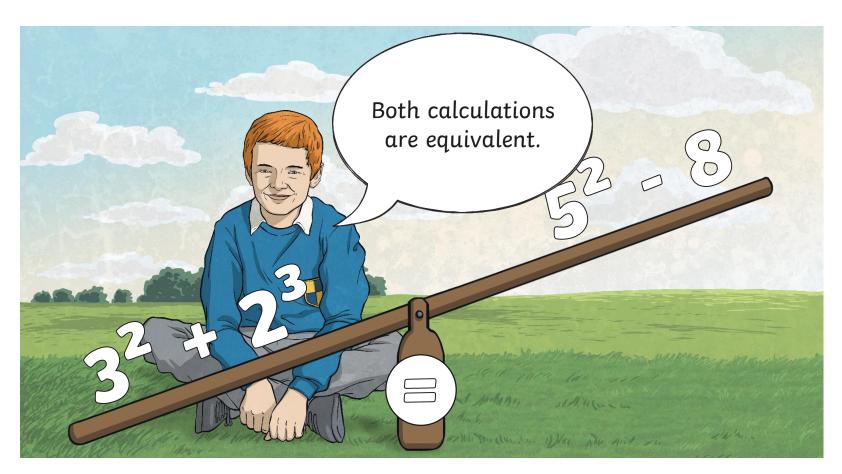




Balance



Will this see-saw balance?

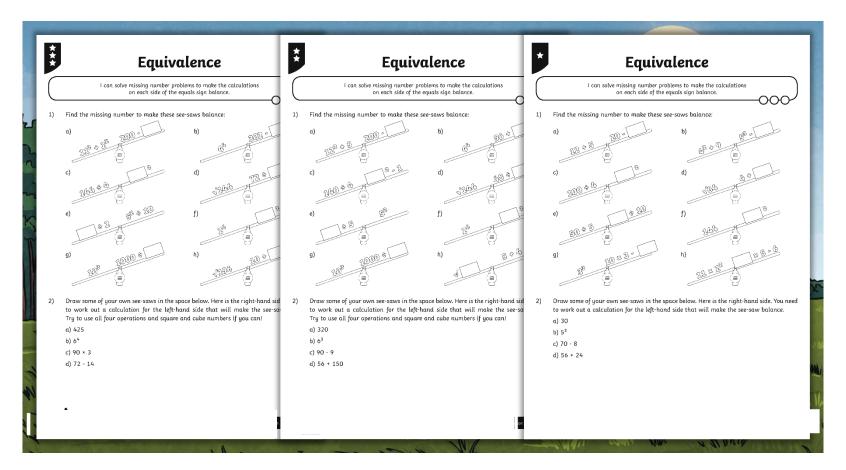




Equivalence



Use your marvellous maths skills to complete these activities:

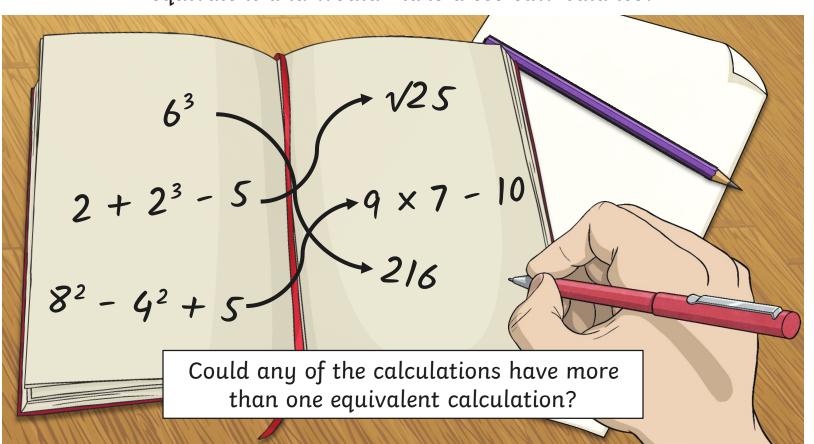




Match Up



Can you match up the pairs of calculations which are equivalent and would make a see-saw balance?





Aim

• I can solve missing number problems to make the calculations on each side of the equals sign balance.

Success Criteria

- I know what the equals sign means.
- I can make the calculations on both side of the equals sign equivalent.



