

Factors and Multiples

4th Grade

Two words constantly swapped — one goes down, one goes up.

FACTORS

- Divide into the number exactly
- Always smaller or equal
- There is a limited number of them
- Factors of 12: 1,2,3,4,6,12
- Find them in pairs: 1×12 , 2×6 , 3×4

MULTIPLES

- The number times something
- Always bigger or equal
- The list never ends
- Multiples of 12: 12,24,36,48...
- It is just the times table

THE DIFFERENCE THAT MATTERS

3 is a factor of 12. 12 is a multiple of 3. Same relationship, described from opposite ends.

Every number has itself and 1 as factors, and is its own first multiple.