

Odds and evens

Even numbers end in 0, 2, 4, 6 or 8

Odd numbers end in 1, 3, 5, 7 or 9

- Find two even numbers amongst your number shapes. If you can, put them together to form a rectangle. Is your answer odd or even?



- Try again with other pairs of even numbers. What happens?
- Find two odd numbers amongst your number shapes. Try to form a rectangle. Is your answer odd or even?



- Repeat with other pairs of odd numbers.
- Finally, find an odd number and an even number, and add these together. What happens this time?



- Repeat with another pair, one odd and one even. What do you notice about the answers?

Can you write a rule for each combination?
For example:

even + even =

odd + odd =

even + odd =

Challenge

What happens if you add three even numbers?

Three odd numbers?

Two odd and one even?

Two evens and one odd?