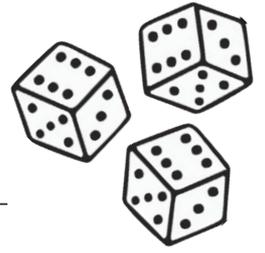


Odd and Even Numbers

1. Counting

Count in 2s: _____

Are the numbers odd or even? Describe the pattern: _____



Count in 5s: _____

Are the numbers odd or even? Describe the pattern: _____

What do you notice? _____

2. Addition

Add 2 even numbers: _____ + _____ = _____

Is the answer odd or even?

Try with other even numbers:

_____ + _____ = _____ _____ + _____ = _____ _____ + _____ = _____

Are the answers still odd/even? _____

Add 2 odd numbers: _____ + _____ = _____

Is the answer odd or even? _____

Try with other odd numbers:

_____ + _____ = _____ _____ + _____ = _____ _____ + _____ = _____

Are the answers still odd/even? _____

Add an odd and even number: _____ + _____ = _____

Is the answer odd or even? _____

Try with other odd and even numbers:

_____ + _____ = _____ _____ + _____ = _____ _____ + _____ = _____

Are the answers still odd/even? _____

Do you get similar answers with subtraction? _____

3. Multiplication

Multiply 2 even numbers: _____ × _____ = _____

Is the answer odd or even? _____

Try with other even numbers:

_____ × _____ = _____ _____ × _____ = _____ _____ × _____ = _____

Are the answers still odd/even? _____

Multiply 2 odd numbers: _____ × _____ = _____

Is the answer odd or even? _____

Try with other odd numbers:

_____ × _____ = _____ _____ × _____ = _____ _____ × _____ = _____

Are the answers still odd/even? _____

Multiply an odd and even number: _____ × _____ = _____

Is the answer odd or even? _____

Try with other odd and even numbers:

_____ × _____ = _____ _____ × _____ = _____ _____ × _____ = _____

Are the answers still odd/even? _____

Odd and Even Numbers Answers

1. Counting

2, 4, 6, 8, 10, 12 – even, even, even, even

5, 10, 15, 20, 25 – odd, even, odd, even, odd

Count in an even number – pattern is all evens

Count in an odd number – pattern is odd, even, odd, even

2. Addition (and Subtraction)

even + even = even

odd + odd = even

odd + even = odd

even – even = even

odd – odd = even

odd – even = odd

even – odd = odd

3. Multiplication

even × even = even

odd × odd = odd

odd × even = even