

Common Enumerables

all?

Return true when all elements result in true when passed into the block.

```
p [2, 4, 6].all? { |e| e1.even? } # => true
p [2, 3, 6].all? { |e| e1.even? } # => false
```

any?

Return true when all at least one element results in true when passed into the block.

```
p [3, 4, 7].any? { |e| e1.even? } # => true
p [3, 5, 7].any? { |e| e1.even? } # => false
```

none?

Return true when no elements of result in true when passed into the block.

```
p [1, 3, 5].none? { |e| e1.even? } # => true
p [1, 4, 5].none? { |e| e1.even? } # => false
```

one?

Return true when exactly one element results in true when passed into the block.

```
p [1, 4, 5].one? { |e| e1.even? } # => true
p [1, 4, 6].one? { |e| e1.even? } # => false
p [1, 3, 5].one? { |e| e1.even? } # => false
```

count

Return a number representing the count of elements that result in true when passed into the block.

```
p [1, 2, 3, 4, 5, 6].count { |e| e.even? }    # => 3
p [1, 3, 5].count { |e| e.even? }          # => 0
```

sum

Return the total sum of all elements

```
p [1, -3, 5].sum    # => 3
```

max and min

Return the maximum or minimum element

```
p [1, -3, 5].min    # => -3
p [1, -3, 5].max    # => 5
p [].max            # => nil
```

flatten

Return the 1 dimensional version of any multidimensional array

```
multi_d = [
  ["a", "b"], "c",
  ["d"], ["e"]],
  "f"
]

p multi_d.flatten    # => ["a", "b", "c", "d", "e", "f"]
```