const digits

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

```
function(digit) {
  return digit * digit;
}
```
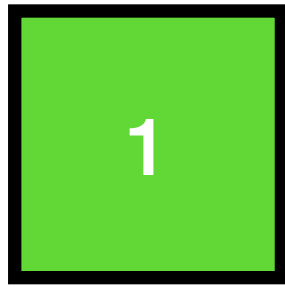
const digits

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

```
function(digit) {
  return digit * digit;
}
```

0
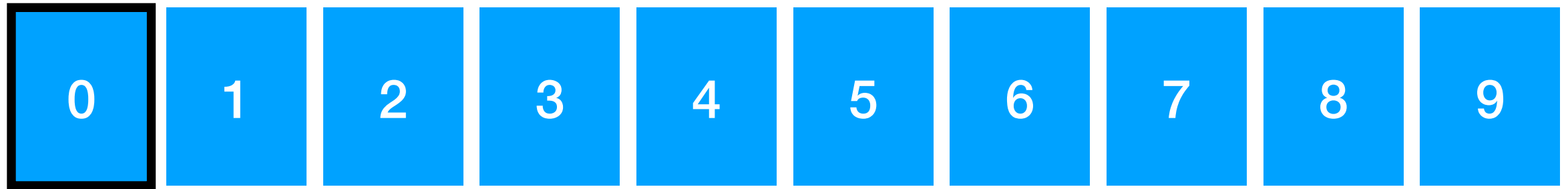
const squares

const digits

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

```
function(digit) {
    return digit * digit;
}
```
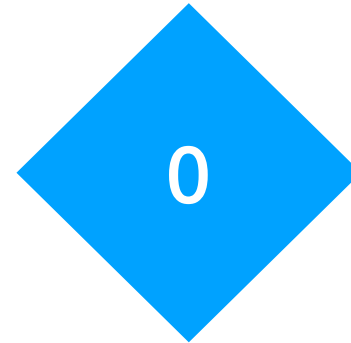
0 1 4

const squares

```
       1              3              5

accumulator    ◇ 0

value          1

function(accumulator, value) {
    return accumulator + value;
}
```
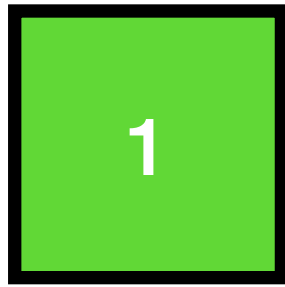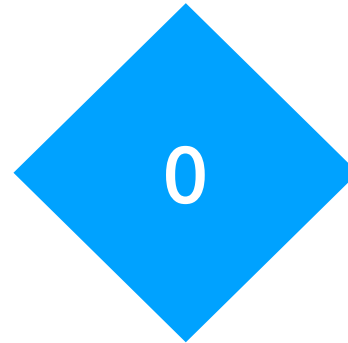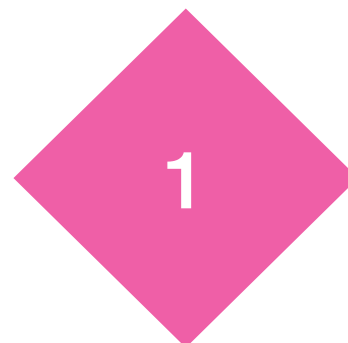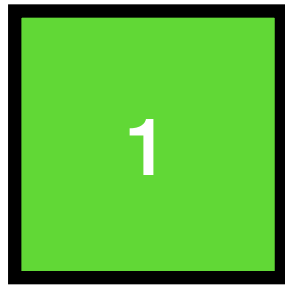
| 1 | 3 | 5 |

accumulator   0

value   1

```
function(accumulator, value) {
  return accumulator + value;
}
```

1

accumulator

value

```
function(accumulator, value) {
  return accumulator + value;
}
```
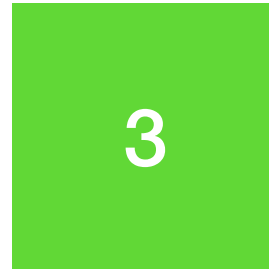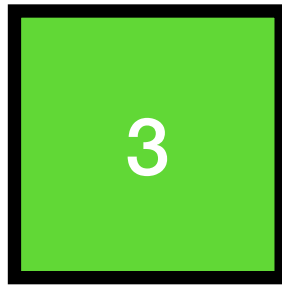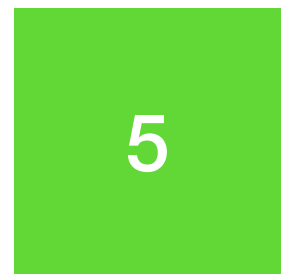
```
function(accumulator, value) {
  return accumulator + value;
}
```

const digits

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

```
function(digit) {
  if (digit % 2 === 1) return true;
}
```

const digits

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

```
function(digit) {
  if (digit % 2 === 1) return true;
}
```

undefined

const odds

const digits

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

```
function(digit) {
  if (digit % 2 === 1) return true;
}
```

true

| 1 |

const odds

const digits

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

```
function(digit) {
  if (digit % 2 === 1) return true;
}
```

undefined

| 1 |

const odds

const digits

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

```
function(digit) {
  if (digit % 2 === 1) return true;
}
```

true

| 1 | 3 |

const odds

const digits

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

```
function(digit) {
  if (digit % 2 === 1) return true;
}
```
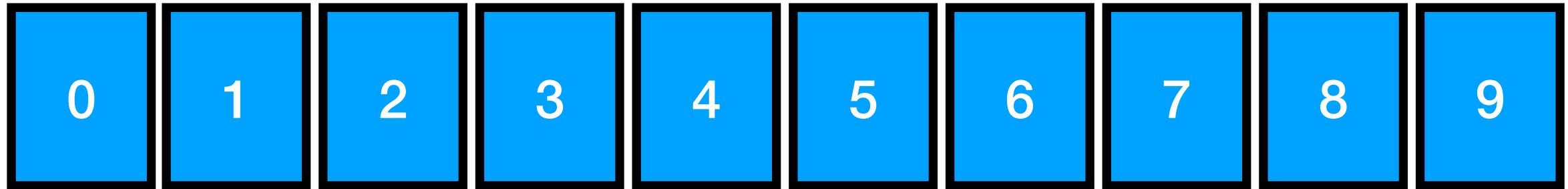
| 1 | 3 | 5 | 7 | 9 |

const odds