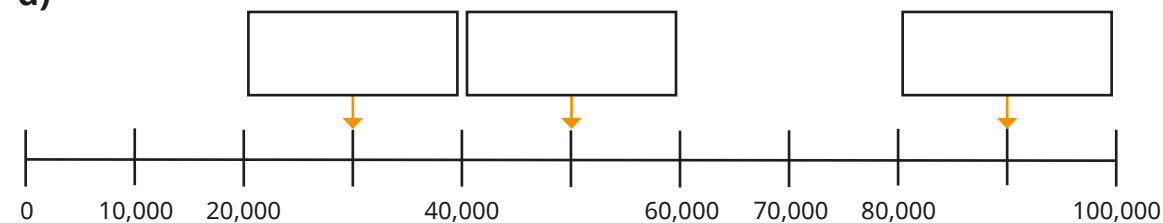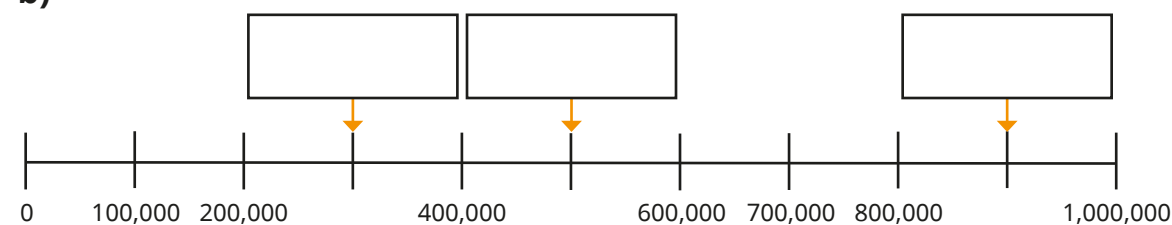# Number line to 1,000,000

1 What numbers are the arrows pointing to?
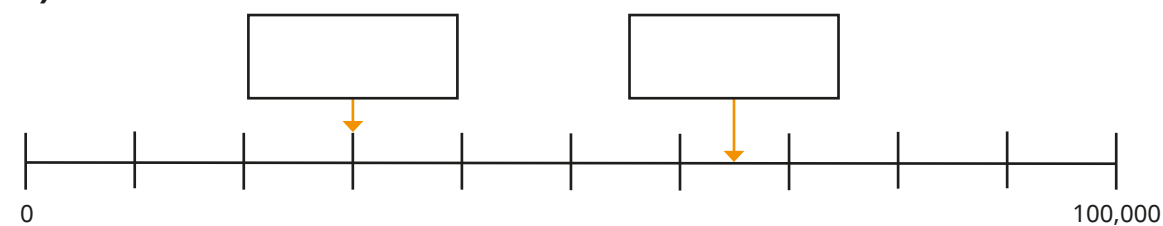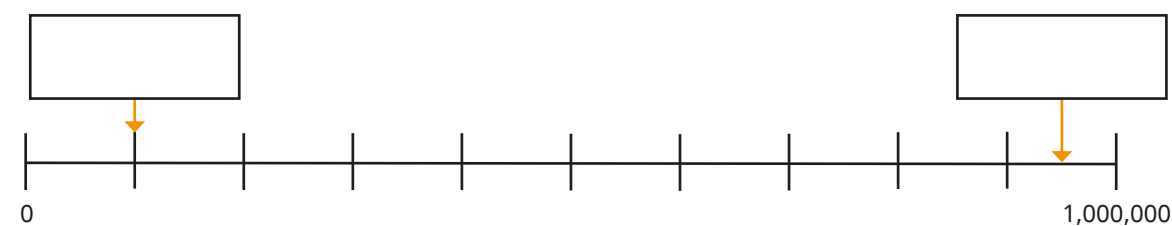
a)

b)

2 What numbers are the arrows pointing to?
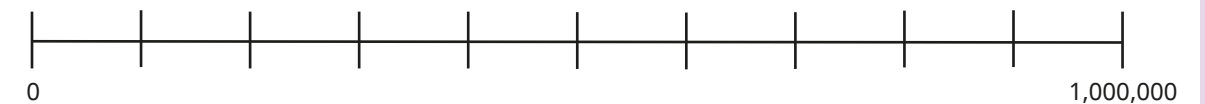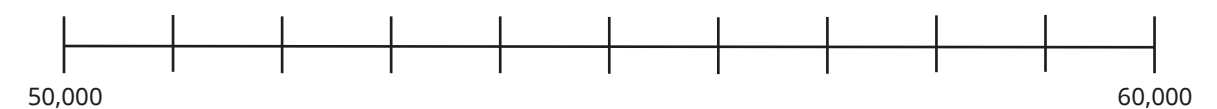
a)

b)

3 Label the numbers on the number line.

500,000   300,000   50,000   850,000

4 Complete the sentences and the number lines.
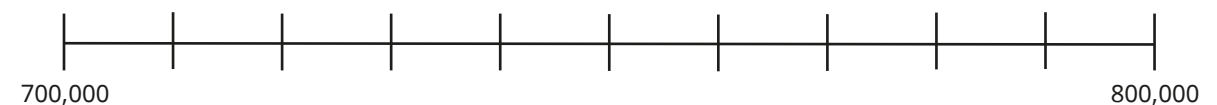
a)

The difference between the start and end points is ☐

There are ☐ equal intervals.
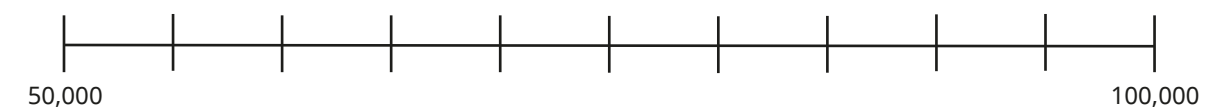
The number line is counting up in _____

b)

The difference between the start and end points is ☐

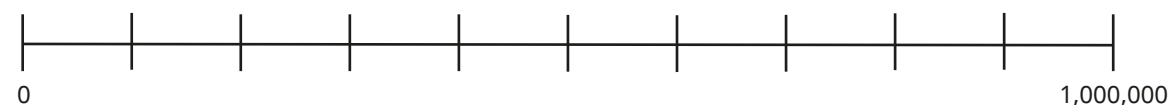There are ☐ equal intervals.

The number line is counting up in _____

c)

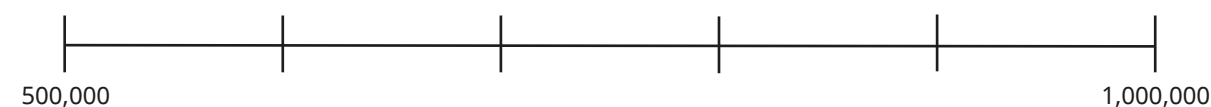The difference between the start and end points is ☐

There are ☐ equal intervals.

The number line is counting up in _____

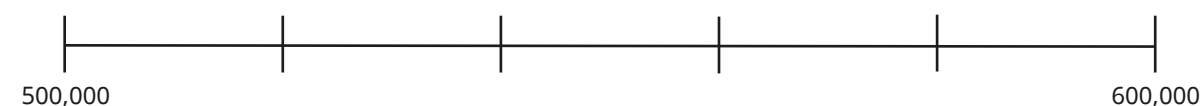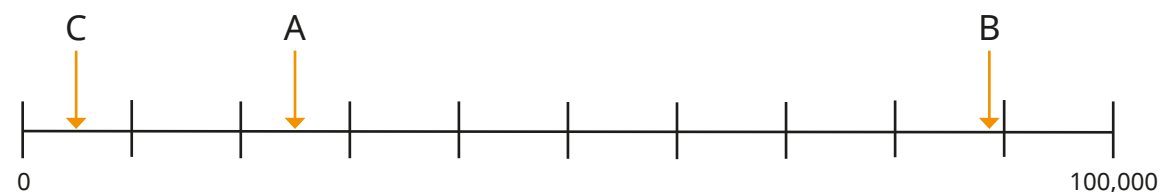**5** Draw an arrow to show the position of 550,000 on each number line.

a)

```
├──┬──┬──┬──┬──┬──┬──┬──┬──┬──┤
0                          1,000,000
```

b)

```
├─────┬─────┬─────┬─────┬─────┤
500,000                   1,000,000
```

c)

```
├─────┬─────┬─────┬─────┬─────┤
500,000                   600,000
```

6 Estimate the number that each arrow is pointing to.

a)

```
       C        A                    B
       ↓        ↓                    ↓
├──┬──┬──┬──┬──┬──┬──┬──┬──┬──┤
0                          100,000
```

A = _____ B = _____ C = _____

b)

```
          F          D                    E
          ↓          ↓                    ↓
├────────────────────────────────────────┤
0                                    1,000,000
```

D = _____ E = _____ F = _____

7

```
                              ↓
├──────┬──────┬──────┬──────┬──────┤
0                              1,000,000
```
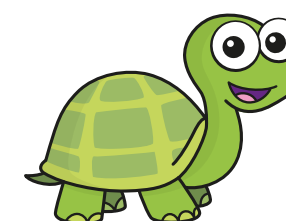
There are 4 divisions between the start and end of the number line, so I need to divide 1,000,000 by 4

The arrow is pointing to 750,000

a) What mistake has Tiny made?
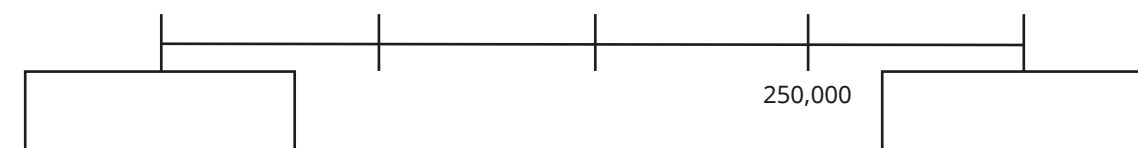
_____

_____

b) What number is the arrow pointing to? [_____]

8 What could the missing numbers be?

a)

```
     ┌──────────┬──────────────────┐
     │                             │
[_____]     250,000      [_____]
```

b)

```
     ┌──────┬──────┬──────┬──────┐
     │                            │
[_____]           250,000  [_____]
```

Compare answers with a partner.