

## **Yr 3 Place Value and Money Unit 1 (3119)**

### **Additional teacher instructions for practice sheets**

**These notes indicate which practice sheets are most appropriate for which groups.**

**Day 1 Numbers up to 100 Sheet 1**

Working towards ARE

**Day 1 Numbers up to 100 Sheet 2**

Working at ARE / Greater Depth

**Day 2 Numbers up to 1000 Sheet 1**

Working towards ARE

**Day 2 Numbers up to 1000 Sheet 2**

Working at ARE

**Day 2 Numbers up to 1000 Sheet 3**

Working at Greater Depth

**Day 3 More Numbers up to 1000 Sheet 1**

Working towards ARE

**Day 3 More Numbers up to 1000 Sheet 2**

Working at ARE

**Day 3 More Numbers up to 1000 Sheet 3**

Working at ARE / Greater Depth

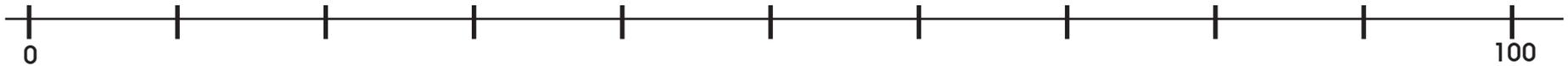
# Numbers up to 100

## Sheet 1

Label the tens on these lines.

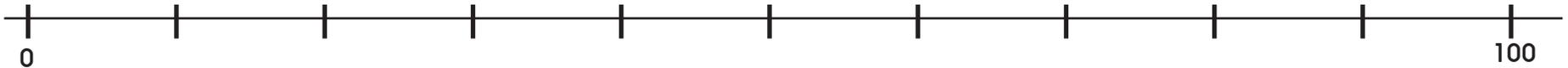
Mark these numbers on this line:

55 75 25



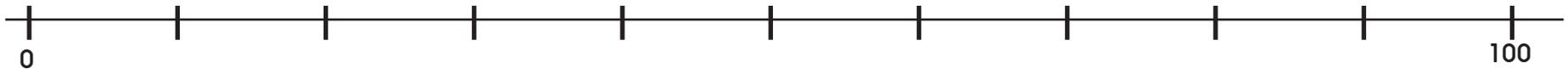
Mark these numbers on this line:

61 39 22



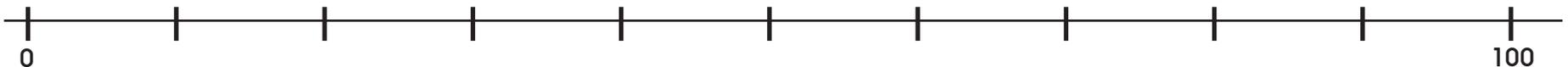
Mark these numbers on this line:

85 59 67



Mark these numbers on this line:

95 14 44

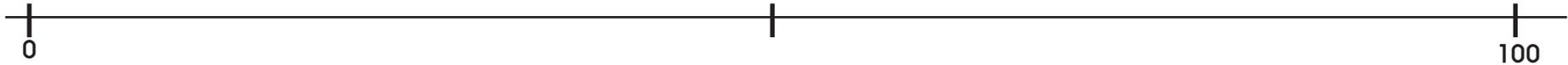


# Numbers up to 100

## Sheet 2

Mark and label the tens on these lines.

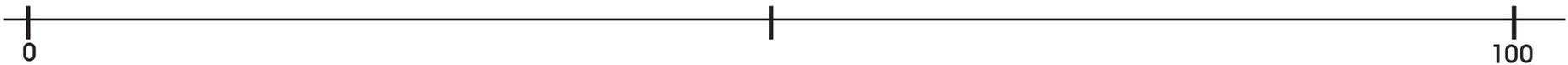
Mark these numbers on this line: 25 75 12



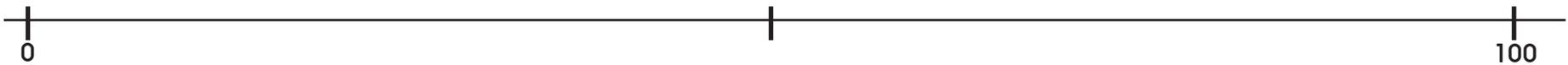
Mark these numbers on this line: 61 39 87



Mark these numbers on this line: 85 54 67



Mark these numbers on this line: 95 14 44



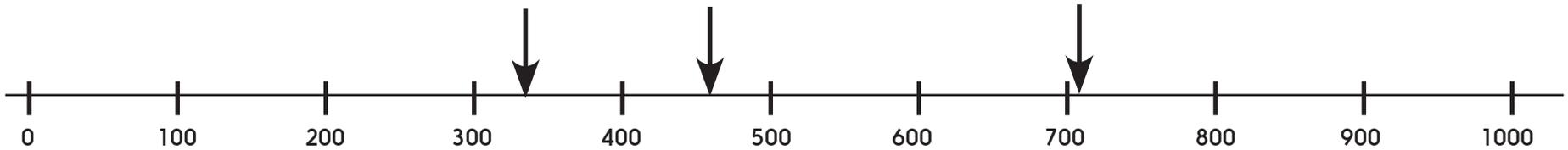
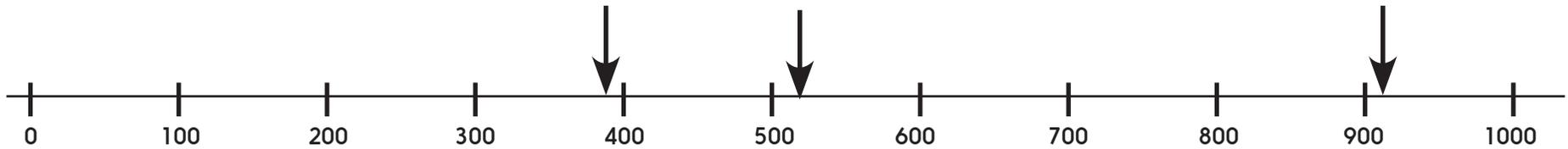
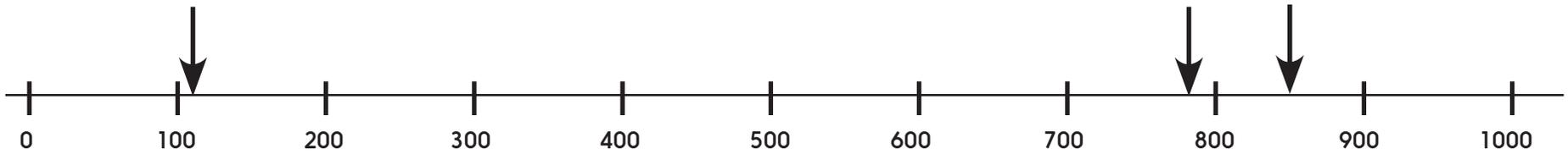
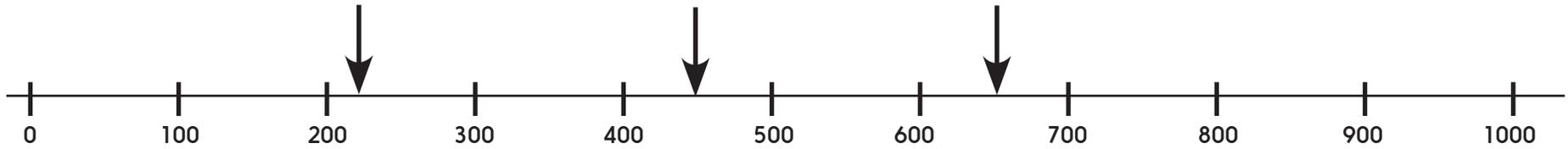
### Challenge

Draw a new line. Write a number and reverse the digits. Mark both numbers on the line. Look at the gap between these numbers on the line. What two numbers with reversed digits would give the largest gap on the line? What two would give the smallest gap - i.e. be closest together?

# Numbers up to 1000

## Sheet 1

Write each number above its arrow.



# Numbers up to 1000

## Sheet 2

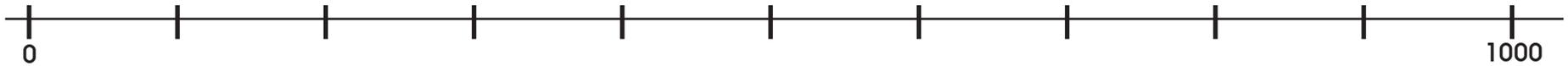
Label the hundreds on these lines.

Mark these numbers on this line:

350

775

425

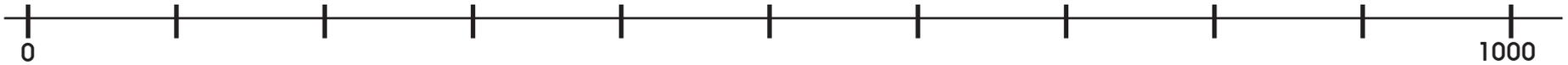


Mark these numbers on this line:

670

310

225

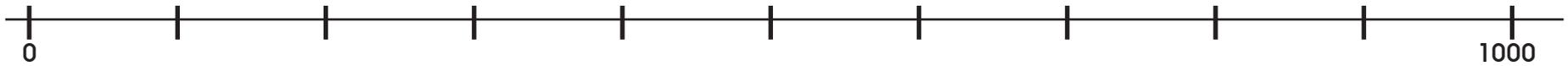


Mark these numbers on this line:

505

590

880

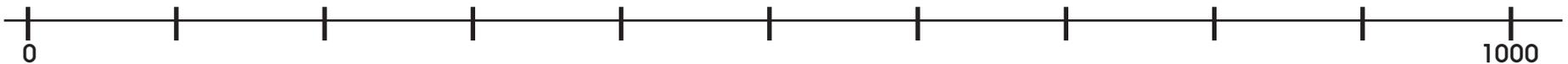


Mark these numbers on this line:

950

140

685



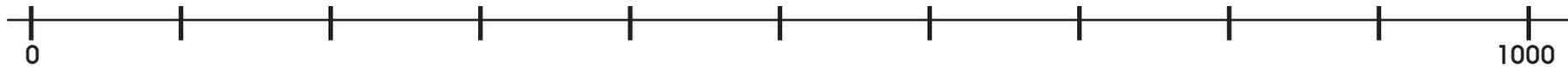
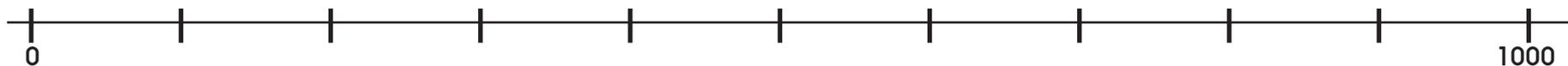
# Numbers up to 1000

## Sheet 3

On each number line, mark the hundreds.

Then choose four different numbers to mark on the line. There should be at least a difference of 120 between the numbers.

Repeat this for the next line. Remember - all the numbers you write must be different!



# More numbers up to 1000

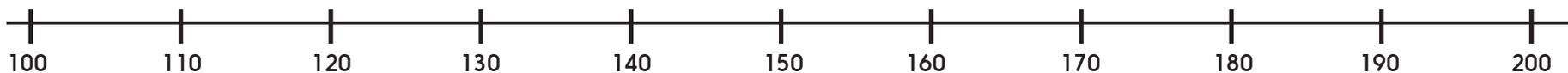
## Sheet 1

Mark each pair of numbers on the line. Write  $<$  or  $>$  between each pair.  
Write a number that you know comes between each pair of numbers.

135      153

162      165

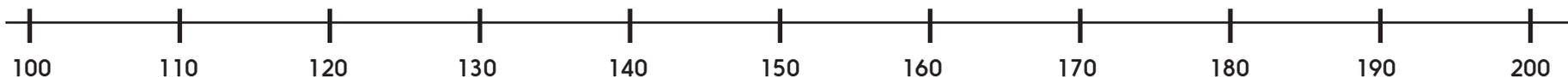
125      111



172      169

123      118

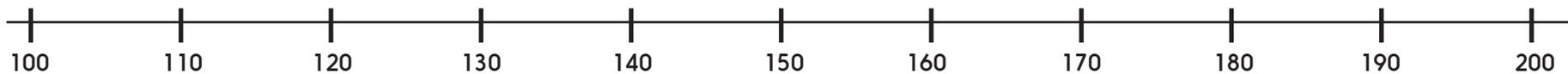
154      156



143      145

188      185

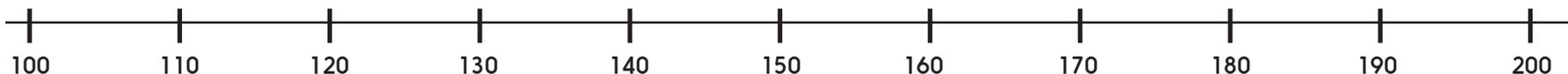
132      123



115      118

199      119

136      138



# More numbers up to 1000

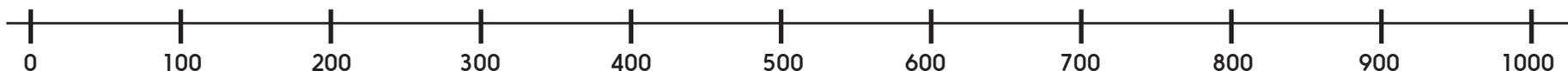
## Sheet 2

Mark each pair of numbers on the line. Write  $<$  or  $>$  between each pair.  
Write a number that you know comes between each pair of numbers.

350      530

620      615

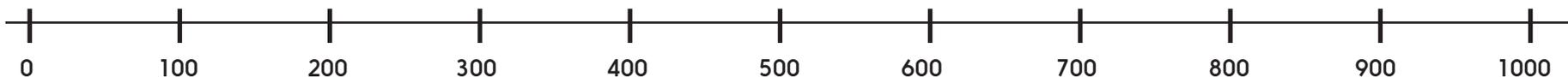
125      110



720      699

230      180

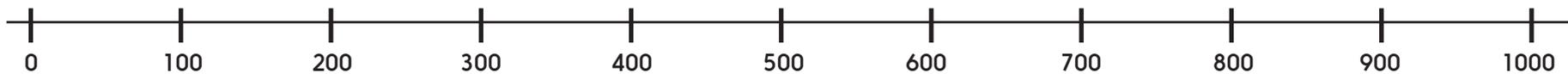
535      540



225      275

880      885

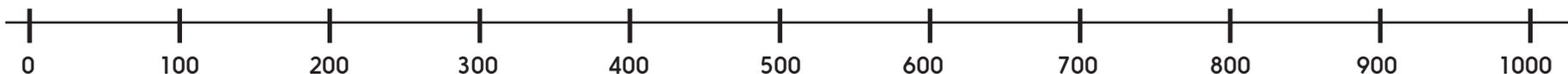
321      123



445      429

990      919

360      365



# More numbers up to 1000

## Sheet 3

1. Write  $<$  or  $>$  or  $=$  between each pair of numbers.

343      434

565      559

701      699

329      239

201       $200 + 1$

2. Write a number in each box to make each sentence true.

$<$  300

424  $>$

930 =

$>$  582

401  $>$

3. How many different odd numbers could be written in the box in this sentence? How many even numbers?

707  $>$    $>$  695

4. What number is exactly halfway between 201 and 303?  
Draw a line to help you work it out.

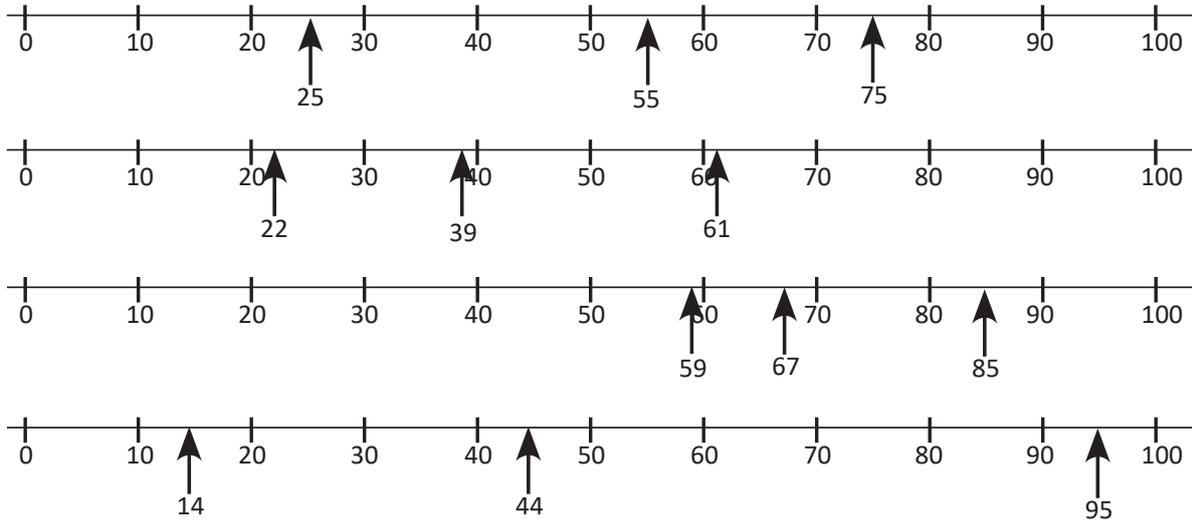
5. How many odd numbers will there be on this number line?



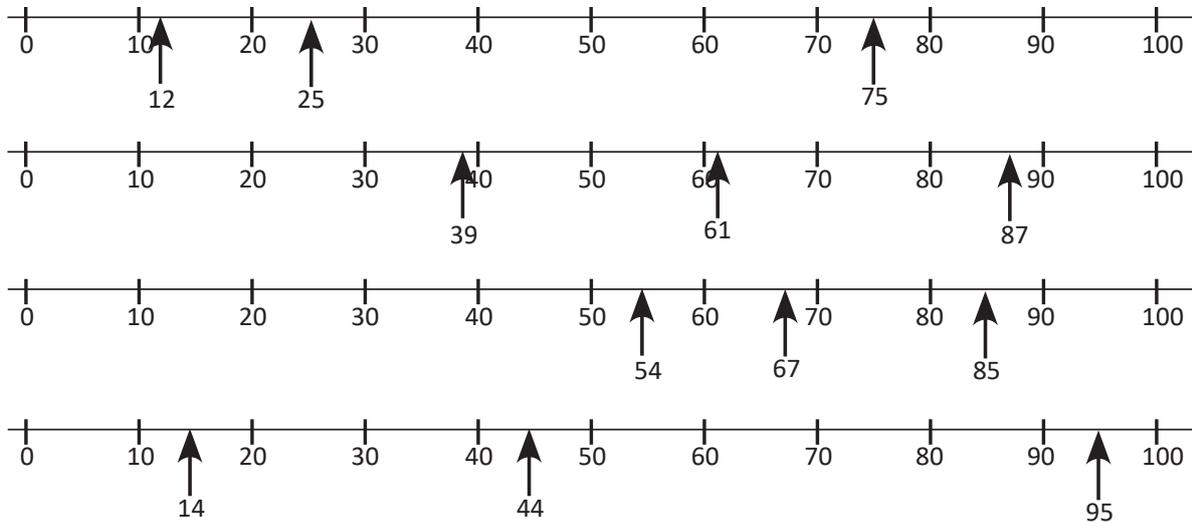
# Place value and money

## Answers

### Day 1 Numbers up to 100 Sheet 1



### Day 1 Numbers up to 100 Sheet 2



### Challenge

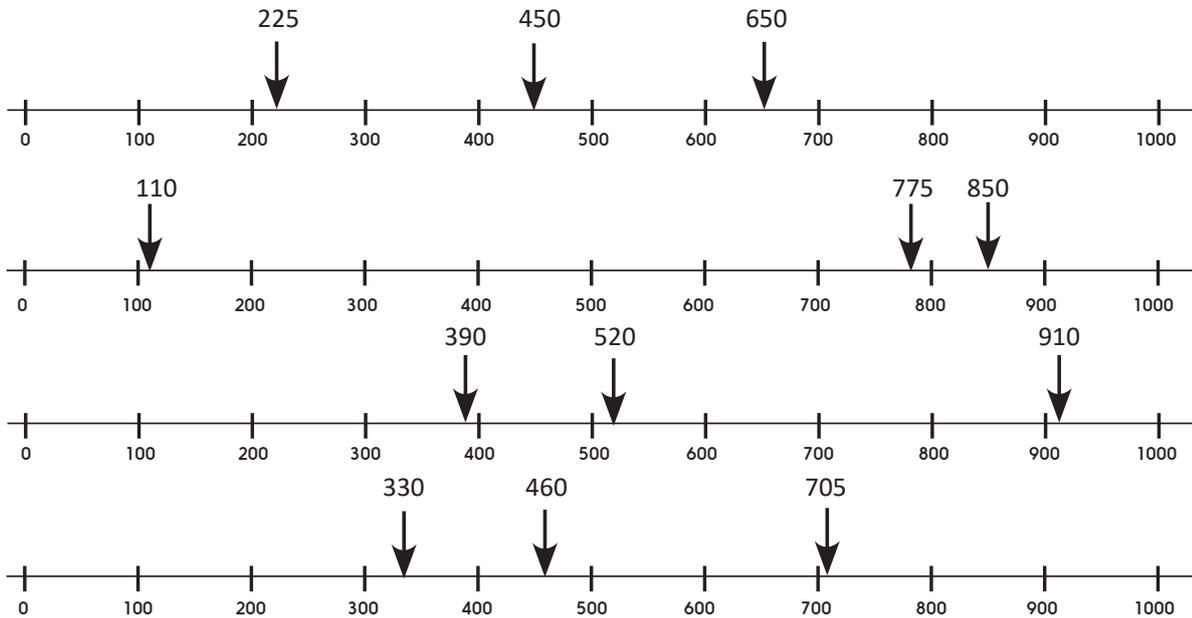
Any 2 consecutive numbers that give a difference of 9, e.g. 12 and 21 or 89 and 98.  
19 and 91 give a difference of 72.



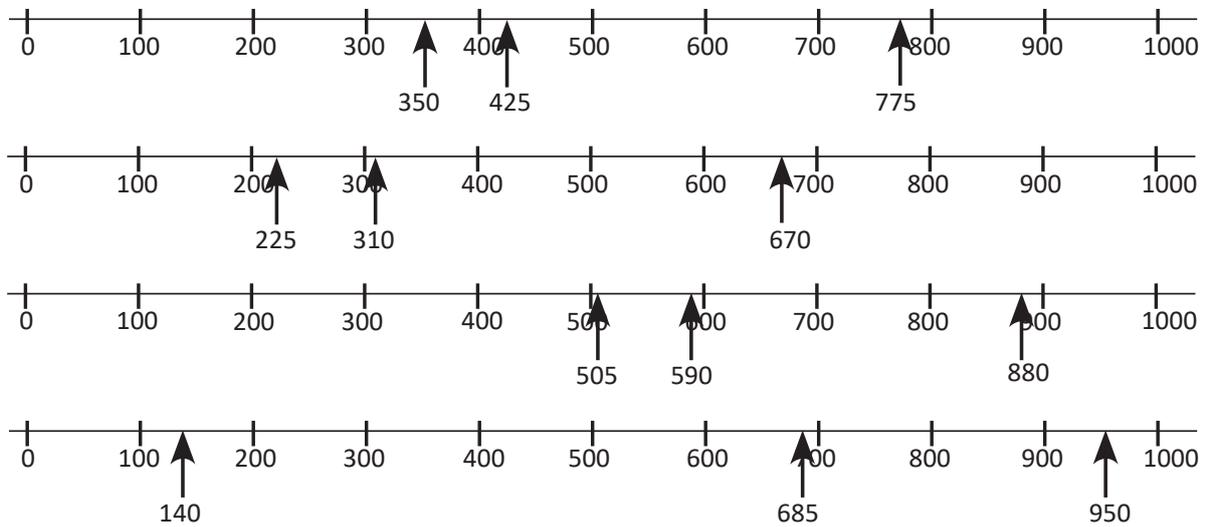
# Place value and money

## Answers

### Day 2 Numbers up to 1000 Sheet 1



### Day 2 Numbers up to 1000 Sheet 2



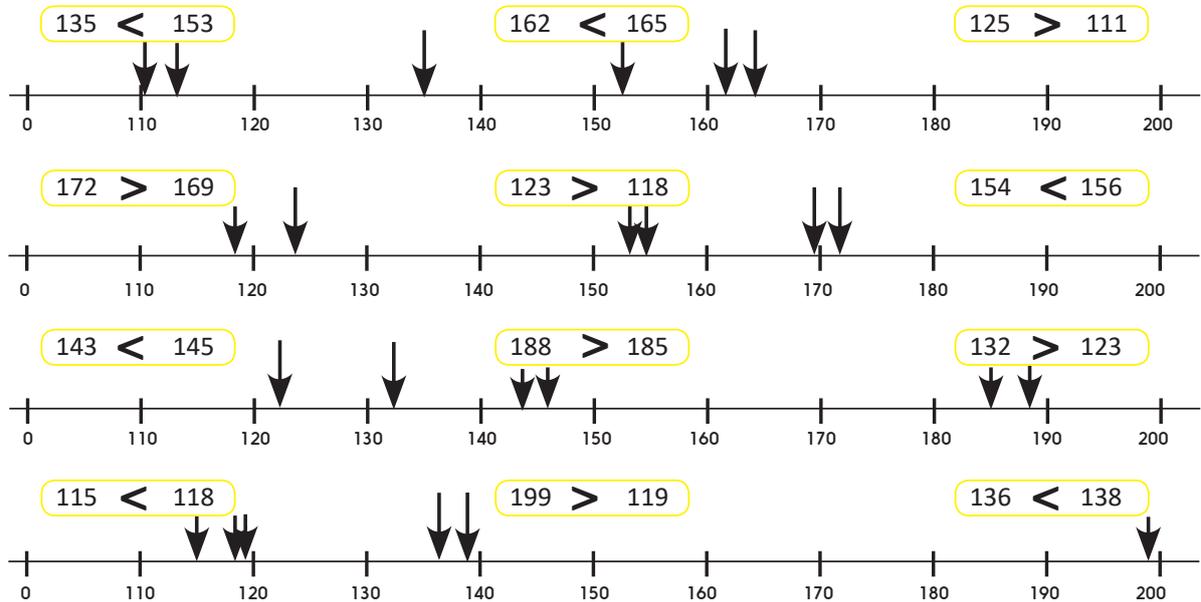
### Day 2 Numbers up to 1000 Sheet 3

Accept any correctly labelled number lines that show the hundreds, as well as 4 different numbers on each line that have a difference of 120 between them.

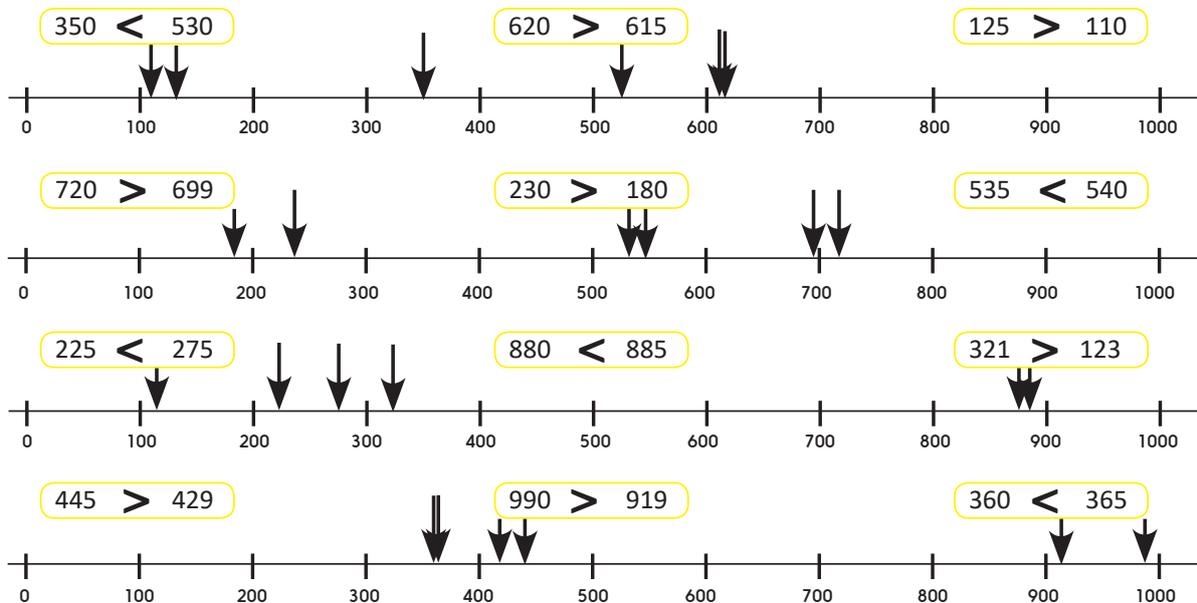
# Place value and money

## Answers

### Day 3 More Numbers up to 1000 Sheet 1



### Day 3 More Numbers up to 1000 Sheet 2



Children should have labelled each arrow on the number line, and written a number which comes between each pair.

## Place value and money

### Answers

#### Day 3 More Numbers up to 1000 Sheet 3

1.

$343 < 434$

$565 > 559$

$701 > 699$

$329 > 239$

$201 = 200 + 1$

2. Accept any number in each box to make each sentence true.

3. How many different odd numbers could be written in the box in this sentence? How many even numbers?

$707 > \boxed{\phantom{000}} > 695$

5 odd numbers

6 even numbers

705

706

703

704

701

702

699

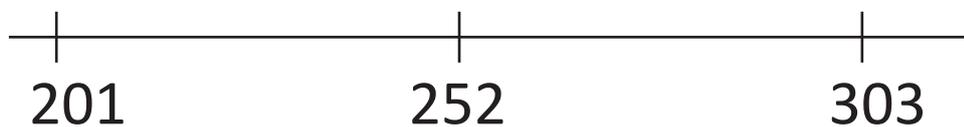
700

697

698

696

4. What number is exactly halfway between 201 and 303? Draw a line to help you work it out.



5. How many odd numbers will there be on this number line?



None. As all the marked numbers are multiples of ten so they are even.