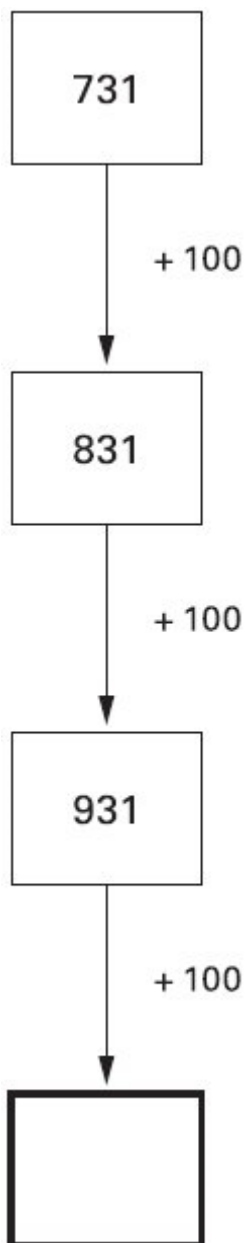# Year 3 Number and Place value

Q1. Write in the missing number.

```
┌───────┐
│  731  │
└───────┘
    │
    │ + 100
    ▼
┌───────┐
│  831  │
└───────┘
    │
    │ + 100
    ▼
┌───────┐
│  931  │
└───────┘
    │
    │ + 100
    ▼
┌───────┐
│       │
└───────┘
```
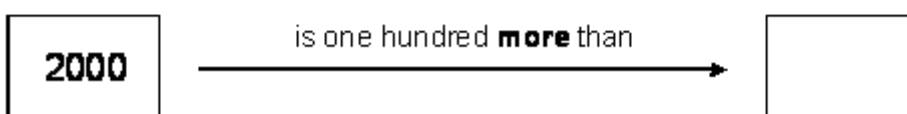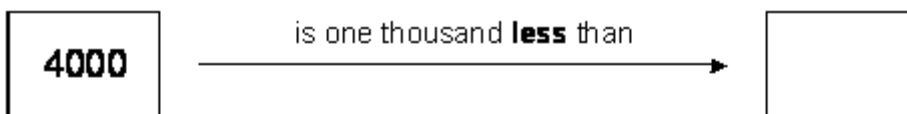
1 mark

Q2. Write the correct numbers in the 3 empty boxes.

is 10 less than

49		43
70		
		25
15		59
		10
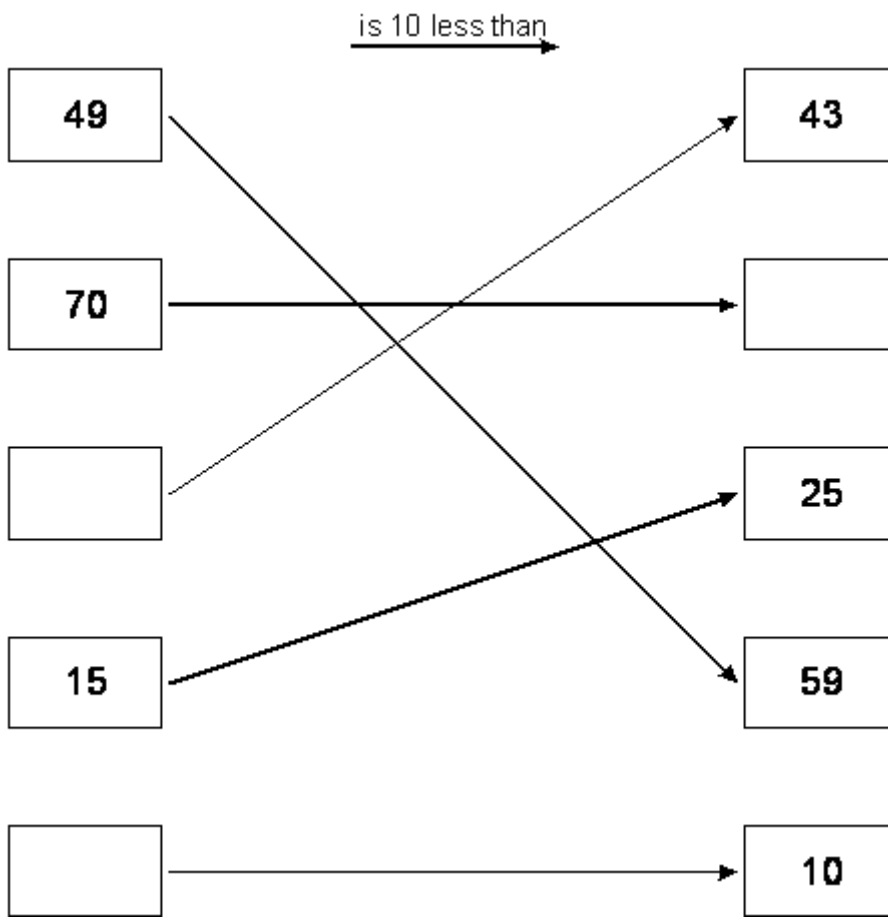
2 marks

Q3. Write the missing numbers.

4000   is one thousand **less** than   [ ]

2000   is one hundred **more** than   [ ]

1 mark

Q4. Write the missing number in the sequence

	300	350	400		500
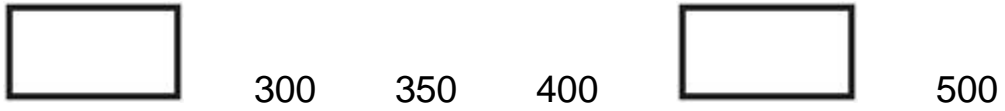
1 mark

Q5. Write one number Dinesh might be thinking of.

It is more than 7.

It is less than 20.

It is an odd number
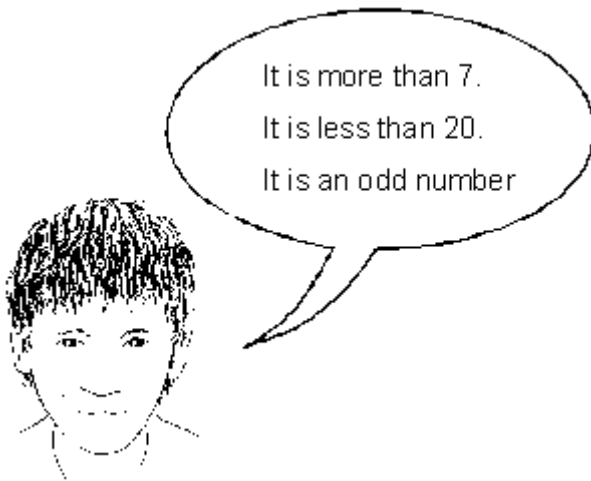
1 mark

Q6. Continue this sequence.

296

297

298

299
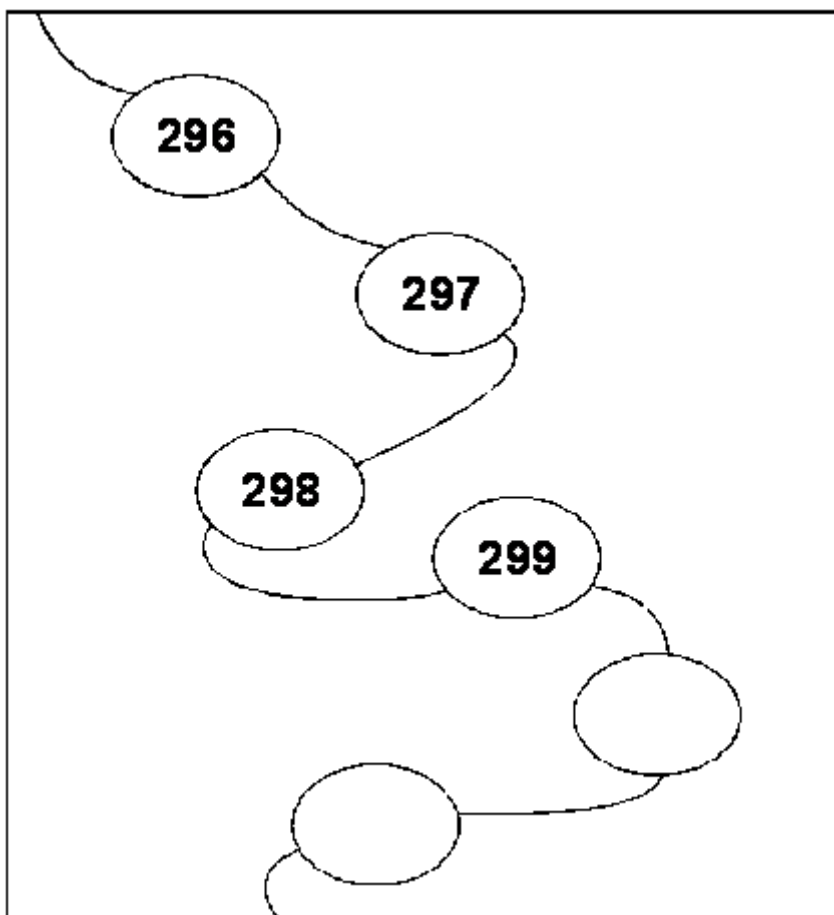
Q7.

1   3   5   7   9

Use **three** of these five digits to make this correct.

550 − [┊   ┊   ] is **less than** 200

1 mark

Q8. Join each number to the set of numbers that it belongs to.

One has been done for you.

357

199

73

1000

224

1 to 100

101 to 200

201 to 300

301 to 400

401 to 500

greater than 500

2 marks

Q9. Write what the **two missing digits** could be.

	6	2	+		9	5	= 757

1 mark

Q10. Write these numbers in **order of size.**

456	299	901	472	575

smallest

1 mark

Q11.
156 + 100 =

1 mark

Q12. Here are three digits.

6   1   3

Use **all** the digits **6**, **1** and **3** to write a number that is **between 100** and **140**.

1 mark

Use **all** the digits **6**, **1** and **3** to complete this **subtraction**.

| | | | − | | = **25**
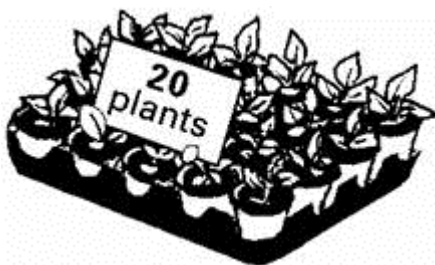| --- | --- | --- | --- | --- |

Q13.
2923 + 100 =

1 mark

Q14.
146 − 10 =

1 mark

Q15. Plants are sold in trays of **20**

Ivana buys **7 trays** of plants.
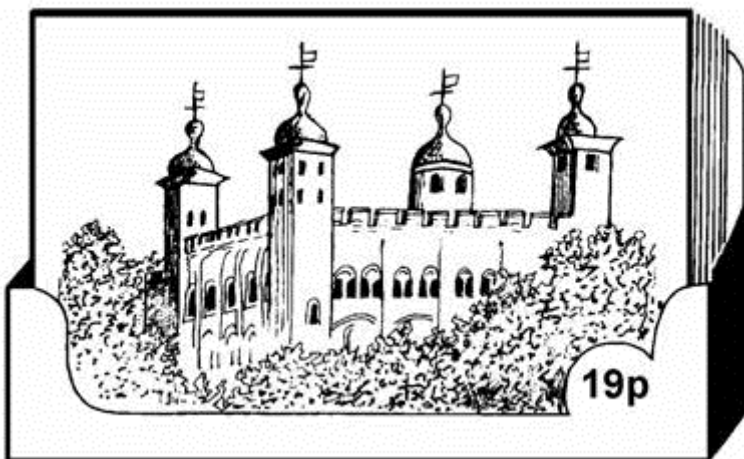
How many plants is this?

1 mark

David wants **240 plants**.

How many trays does he need to buy?

1 mark

Q16.   Tim buys a 19p postcard.

He pays **exactly** 19p with five coins.

What could the **five coins** be?

1 mark

Q17. Write in the **missing** numbers.

$4 \quad \times \quad 20 \quad = \quad \boxed{}$

$\boxed{} \quad + \quad 79 \quad = \quad 91$

$60 \quad - \quad \boxed{} \quad = \quad 26$

3 marks

Q18. Here is a repeating pattern of shapes.

Each shape is numbered.

The pattern continues in the same way.

Write the numbers of the next two **stars** in the pattern.

$\boxed{}$ and $\boxed{}$

1 mark

Complete this sentence.

Shape number 35 will be a circle because ...

....

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....

....

1 mark

Q19. Continue the number sequence in **both** directions.

2 marks
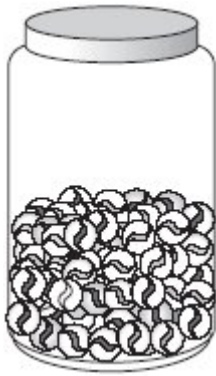
Q20. Write what the **missing** numbers could be.

	is an **odd** number, and **is greater than 15**.

	is a number **greater than 100** and can be **divided by 4**, with **no remainder**.

2 mark

Q21. Mina has 76 marbles in a jar.

The jar is about **half full**.

Estimate how many marbles Mina will have when the jar is **full**.

Circle the best estimate.

75   100   125   150   175

1 mark

Resource currently unavailable.