



Queen's VE Day flowers 1

The queen greets the people and receives many bouquets of flowers from the public. Today they lost the total number of flowers.

The number of flowers was a two digit odd number.

The number was less than 50 but more than 40.

The sum of its digits was 9.

What number of flowers could the Queen have received?



Queen's VE Day flowers 2

The queen greets the people and receives many bouquets of flowers from the public. Today they lost the total number of flowers.

The number of flowers was a two digit odd number.

The number was less than 50 but more than 20.

The sum of its digits was 10.

What number of flowers could the Queen have received?



Queen's VE Day flowers - 3

The queen greets the people and receives many bouquets of flowers from the public. Today they lost the total number of flowers.

The number of flowers was a two digit odd number.

The number was less than 100 but more than 40.

The sum of its digits was 9.

What number of flowers could the Queen have received?



Queen's VE Day flowers - 4

The queen greets the people and receives many bouquets of flowers from the public. Today they lost the total number of flowers.

The number of flowers was a three digit even number.

The number was less than 300.

The sum of its digits was 3.

What number of flowers could the Queen have received?



Queen's VE Day flowers - 5

The queen greets the people and receives many bouquets of flowers from the public. Today they lost the total number of flowers.

The number of flowers was a three digit even number.

The number was less than 500.

The sum of its digits was 9.

What number of flowers could the Queen have received?



Queen's VE Day flowers - 6

The queen greets the people and receives many bouquets of flowers from the public. Today they lost the total number of flowers.

The number of flowers was a three digit even number.

Two of its digits are the same.

The sum of its digits was 6.

What number of flowers could the Queen have received?

Answers:

1 - 45

2 - 37

3 - 45, 63, 81

4 - 102, 201

5 - 108, 126, 144, 162, 180, 216, 234, 252, 270, 306, 324, 342, 360,
414, 432, 450.

6 - 114, 222, 330, 600