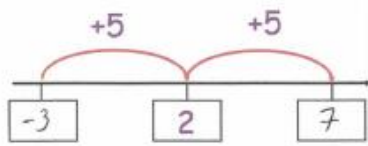


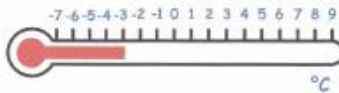
## Task 2: Negative numbers answers

1. Here is part of a number line



Write the missing numbers in the boxes

2. The thermometer below shows the temperature at 6am in a town



What temperature is shown?

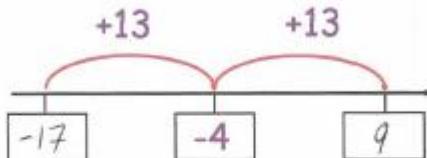
-3 °C

The temperature increases by 7°C by 10am

What is the temperature at 10am?

4 °C

Here is part of a number line



Write the missing numbers in the boxes

Shown below is a list of cities and their elevations.

Location	Elevation
Georgetown	-2 metres
Amsterdam	-1 metre
Paris	34 metres
New Orleans	-2 metres
Salton City	-38 metres
Dublin	8 metres

Which city has the lowest elevation?

Salton City

Work out the difference in Georgetown's and Dublin's elevation?

10 metres

3. These are the temperatures in towns cities on the same day.

Towns	Temperature
Leek	-8°C
Milton	12°C
Donhampton	-11°C
Redtown	7°C
Sandville	-16°C

Which town has the highest temperature?

Milton

Which town has the lowest temperature?

Sandville

The temperature in Watford is 9°C colder than Redtown

What is the temperature in Watford?

-2 °C

Sian thinks of two different numbers

The two numbers have a **total** of 3

The same numbers have a **difference** of 5

What two numbers did Sian think of?

$$-1 + 4 = 3$$

-1

4

## Task 5 – Number and Place Value – Adding Thousands

### Answers

Fewest counters is 9 (four 100s, two 10s, three 1s)

423 with 18 counters: three 100s, twelve 10s, three 1s OR four 100s, one 10, thirteen 1s

423 with 27 counters example: two 100s, twenty-two 10s, three 1s

## Task 8 – Rounding

Complete this table by rounding the numbers to the nearest ten

	Rounded to the nearest ten
36	40
82	80
155	160
203	200

Round 672

to the nearest 10

670

to the nearest 100

700

Round 347

to the nearest 10

350

to the nearest 100

300

Round 8,716

to the nearest 1,000

9,000

to the nearest 100

8,700

to the nearest 10

8,720

Write in the missing numbers

Number	Rounded to the nearest whole number
2.8	3
5.3	5
12.6	13
20.5	21

Complete this table by rounding the numbers to the nearest hundred

	Rounded to the nearest hundred
10,805	10,800
1,080.5	1,100
108.05	100

Round the following numbers

740 to the nearest 100

700

1,247 to the nearest 10

1,250

$2\frac{3}{4}$  to the nearest whole number

3

At a football match between City and Rovers, there were 4,486 fans



In the match report, 4,486 was rounded to the nearest thousand

Round 4,486 to the nearest thousand

4,000

At the match 2,156 hot drinks were sold.

The caterers round this number to the nearest hundred

Round 2,156 to the nearest hundred

2,200

During the match, Rovers had 45.29% possession of the ball.

Round 45.29 to the nearest whole number

45

### Task 11 – Sum of the digits

## Answers

Smallest number = 29, largest number = 53210

### Task 14: Roman Numerals

The New York Giants won Super Bowl XLVI



Write XLVI in figures

46

Write the number 124 in Roman numerals

CXXIV

CXXIV

Write the number 159 in Roman numerals

CLIX

CLIX

Write the number 315 in Roman numerals

CCCXV

CCCXV

Write the number 620 in Roman numerals

DCXX

DCXX

Here is a number written in Roman numerals

CXXXV

Write the number in figures

135

Here is a number written in Roman numerals

CCCLVI

Write the number in figures

356

Here is a number written in Roman numerals

DCCI

Write the number in figures

701

Here is a number written in Roman numerals

CMXI

Write the number in figures

911

At the end of a film, the year is given in Roman numerals



Write the year MMXVI in figures

2016

The first Star Wars movie was released in 1977.

Write the year 1977 in Roman numerals

MCMLXXVII

MCMLXXVII

