1 Work out 5 – 9

.....

(Total for Question 1 is 1 mark)

2 Work out -7 + 4

.....

(Total for Question 2 is 1 mark)

3 Work out -8 – 10

.....

(Total for Question 3 is 1 mark)

4 Work out -2 + -11

.....

(Total for Question 4 is 1 mark)

5 Work out 7 – -9

.....

(Total for Question 5 is 1 mark)

6 Work out -5 – -12

.....

(Total for Question 6 is 1 mark)

7 Work out -5 + 8

.....

(Total for Question 7 is 1 mark)

8 Work out 16 – -4

.....

(Total for Question 8 is 1 mark)

9 Here are four numbers.

-5 -4 4 5

Write one of these numbers in each box to make a correct calculation.

$\square + \square = -9$

(Total for Question 9 is 1 mark)

---

10 Here are four numbers.

-7 -2 2 7

Write one of these numbers in each box to make a correct calculation.

$\square + \square = -5$

(Total for Question 10 is 1 mark)

---

11 Here are four numbers.

-8 -2 2 8

Write one of these numbers in each box to make a correct calculation.

$\square - \square = -10$

(Total for Question 11 is 1 mark)

---

12 Here are four numbers.

-9 -3 3 9

Write one of these numbers in each box to make a correct calculation.

$\square - \square = 12$

(Total for Question 12 is 1 mark)

13 Work out 5×-4

.....

(Total for Question 13 is 1 mark)

14 Work out -7×3

.....

(Total for Question 14 is 1 mark)

15 Work out -2×-6

.....

(Total for Question 15 is 1 mark)

16 Work out -4×9

.....

(Total for Question 16 is 1 mark)

17 Work out $-32 \div 4$

.....

(Total for Question 17 is 1 mark)

18 Work out $-25 \div 5$

.....

(Total for Question 18 is 1 mark)

19 Work out $-42 \div -7$

.....

(Total for Question 19 is 1 mark)

20 Work out $-2 \times 4 \times -9$

.....

(Total for Question 20 is 1 mark)

21

$4 \times \square = -12$

Write a number in the box to make a correct calculation.

(Total for Question 21 is 1 mark)

22

$-10 \times \square = -20$

Write a number in the box to make a correct calculation.

(Total for Question 22 is 1 mark)

23

$-6 \times \square = 24$

Write a number in the box to make a correct calculation.

(Total for Question 23 is 1 mark)

24

$\square \times 8 = -16$

Write a number in the box to make a correct calculation.

(Total for Question 24 is 1 mark)

25

$\square \div -2 = 9$

Write a number in the box to make a correct calculation.

(Total for Question 25 is 1 mark)

26

$27 \div \square = -9$

Write a number in the box to make a correct calculation.

(Total for Question 26 is 1 mark)

---

27 Here is a number sequence.

11	6	1		

Fill in the missing boxes to continue the sequence.

(Total for Question 27 is 2 marks)

---

28 Here is a number sequence.

-20	-12	-4		

Fill in the missing boxes to continue the sequence.

(Total for Question 28 is 2 marks)

---

29 Here is a number sequence.

-11		-3	1	

Fill in the missing boxes to complete the sequence.

(Total for Question 29 is 2 marks)

---

30 Here is a number sequence.

25	10			-35

Fill in the missing boxes to complete the sequence.

(Total for Question 30 is 2 marks)

---

31 The temperature in Glasgow one day was -4°C
The next day the temperature was 3°C lower.

Work out the new temperature.

..... °C

(Total for Question 31 is 1 mark)

32 The temperature in London at midnight was -3°C
By 11 am, the temperature had risen by 5°C.

Work out the temperature at 11 am.

..... °C

(Total for Question 32 is 1 mark)

33 The temperature in Leeming at midnight was -2°C
The temperature in Leeming at midday was 8°C

Work out the difference between the temperature in Leeming at midnight and midday.

..... °C

(Total for Question 33 is 1 mark)

34 The table shows the temperature in four cities on a day in January.

City	Temperature
London	3 °C
New York	-2 °C
Tokyo	5 °C
Oslo	-4 °C

(a) Write down the name of the city with the lowest temperature.

.....
(1)

(b) Work out the difference between the temperature in New York and the temperature in Tokyo.

..... °C
(1)

The next day the temperature in New York increased by 3 °C.
(c) Work out the new temperature in New York.

..... °C
(1)

(Total for Question 34 is 3 marks)

35 The table shows the temperature at midnight and midday on January 2nd 2020 in four cities.

City	Midnight Temperature	Midday Temperature
Murmansk	-9 °C	-6 °C
Budapest	-3 °C	4 °C
Paris	4 °C	8 °C
Prague	-4 °C	1 °C

(a) Write down the name of the city with the lowest midnight temperature.

.....

(1)

(b) Which city had the greatest rise in temperature from midnight to midday?

.....

(1)

(c) At midnight, how many degrees colder was Murmansk than Paris?

.....°C

(1)

(Total for Question 35 is 3 marks)

---

36 The table shows the temperature at midnight on 1 December 2019 in cities.

City	Temperature
Helsinki	-6 °C
Berlin	3 °C
Utrecht	-2 °C
Rome	7 °C

(a) Write down the name of the city with the lowest temperature.

.....

(1)

(b) Work out the difference between the temperature in Utrecht and Rome.

.....°C

(1)

(Total for Question 36 is 2 marks)