

GCSE MATHEMATICS

PLC PROJECT

INSTRUCTIONS:

Positive & negative numbers 1

Content

- Understand addition and subtraction of negative numbers
- Multiply and divide by a negative number

Question 1

(a) Work out $-2 + 5$

.....
(1)

(b) Work out $-3 - 5$

.....
(1)

(c) Work out -2×4

.....
(1)

Question 2

The table shows the temperature on the surface of each of five planets.

Planet	Temperature
Venus	480 °C
Mars	- 60 °C
Jupiter	- 150 °C
Saturn	- 180 °C
Uranus	- 210 °C

(a) Work out the difference in temperature between Mars and Jupiter.

..... °C
(1)

(b) Work out the difference in temperature between Venus and Mars.

..... °C
(1)

(c) Which planet has a temperature 30 °C higher than the temperature on Saturn?

.....
(1)

The temperature on Pluto is 20 °C lower than the temperature on Uranus.

(d) Work out the temperature on Pluto.

..... °C
(1)

Question 3

Calculate

(a) -2×-6

.....
(1)

(b) $-4 \div 2$

.....
(1)

(c) $-8 \div -4$

.....
(1)

Total Mark / 10