**Negative Numbers**

**Decode the Maths Joke**

Calculate a value for each of the letters of the alphabet.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **A** | $$-2×8$$ |  |  | **N** | $$-6+12$$ |  |
| **B** | $$5+(-3)$$ |  |  | **O** | $$-5×-4$$ |  |
| **C** | $$-10÷2$$ |  |  | **P** | $$-50÷-5$$ |  |
| **D** | $$8+(-1)$$ |  |  | **Q** | $$3-12$$ |  |
| **E** | $$-48÷4$$ |  |  | **R** | $$1-(-3)$$ |  |
| **F** | $$-4×-4$$ |  |  | **S** | $$6×-7$$ |  |
| **G** | $$-4+9$$ |  |  | **T** | $$1-11$$ |  |
| **H** | $$-3×10$$ |  |  | **U** | $$6-(-3)$$ |  |
| **I** | $$-9÷-3$$ |  |  | **V** | $$5-10-(-5)$$ |  |
| **J** | $$-5+1$$ |  |  | **W** | $$(-5)^{2}$$ |  |
| **K** | $$-8+9$$ |  |  | **X** | $$-7×0.5$$ |  |
| **L** | $$-11÷11$$ |  |  | **Y** | $$-3-(-11)$$ |  |
| **M** | $$6-8$$ |  |  | **Z** | $$-2×-5×4$$ |  |

Now decode the joke….

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | -30 | -16 | -10 |  | 7 | 3 | 7 |  | -10 | -30 | -12 |  | 40 | -12 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 20 |  | -42 | -16 | 8 |  | -10 | 20 |  | -10 | -30 | -12 |  | -12 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 5 | -30 | -10 | ? |  | 6 | 3 | -5 | -12 |  | 2 | -12 | -1 | -10 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |