Outcome: N9-3

**“I Can”**

* understand powers with integral bases and whole number exponents concretely, pictorially and symbolically.
* evaluate powers
* understand powers with an exponent of zero
* solve situational questions with powers.

|  |  |  |  |
| --- | --- | --- | --- |
| Evaluate | $$10^{0}$$ | $$-4^{0}$$ | $$(-4)^{0}$$ |
| Write in expanded form | $$50 372$$ |
| Evaluate | $$(20+5)÷5^{2}$$ | $$\left(-3\right)+4^{0 }×(-3)$$ | $$\left[\left(-2\right)+4\right]^{3}$$ |
| Write as a power | $$(5^{3})^{4}$$ | $$(-2)^{5} × (-2)^{4}$$ | $$\frac{5^{10}}{5^{6}}$$ |

5 - Advanced understanding of the learning outcome

4 - Comprehensive understanding of the learning outcome

3 - Basic understanding of the learning outcome

2 - Incomplete understanding of the leaning outcome

1 - Does not understand the learning outcome

Self-Evaluation – I understand this outcome at a level of:

1 2 3 4 5

Test Mark: 1 2 3 4 5