

**Outcome 1 - Calculations with Powers and Roots**

Evaluate the following calculations...

1 $6^8 - \sqrt[4]{14\,641}$

2 $2^{10} + 5^7$

3 $9^8 \div 3^7$

4 $8^7 \div \sqrt[9]{512}$

5 $\sqrt[3]{216} \times \sqrt[10]{1024}$