Practice worksheet | Indices and scientific notation

Integer index laws

Name: _____ Date: _____

6 questions | 12 marks

1. Evaluate 4^3. [1 mark]

2. Write $7^2 \times 7^4$ as one power. [2 marks]

3. Simplify $10^8 \div 10^5$ and evaluate. [2 marks]

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4. Write $(6^3)^2$ as one power. [2 marks]

5. Simplify $2^4 \times 2^3 \div 2^5$. [2 marks]

6. Mia says $3^2 + 3^3 = 3^5$. Explain the mistake and give the correct sum. [3 marks]