Exponents: Notation, Squares, Cubes & Roots

WORKSHEET

Name: ..... Class: .....

Date: .....

MARK ____ / 10

Answer all questions. Show all your working — marks are awarded for method as well as the final answer.

1 Write $7 \times 7 \times 7 \times 7$ in exponential form. (1)

2 Calculate 2^6. (1)

3 Calculate 10^3. (1)

4 Calculate $\sqrt{144}$. (1)

5 Calculate $\sqrt[3]{125}$. (1)

6 Calculate $3^2 + 4^2$. **(2)**

7 Write $3\ 200\ 000$ in scientific notation. **(2)**

8 Write $5{,}4 \times 10^3$ as an ordinary number. **(1)**

TOTAL: 10 marks

© Danemathics — free to print and share for classroom use.