

Name _____ Date _____

Language worksheet: 1.1–1.3

1 Match each maths term with a definition. The first one has been done for you.

- a iii indices
- b _____ irrational number
- c _____ standard form
- d _____ surd
- e _____ scientific notation
- f _____ index
- g _____ rational number

- i an irrational square root or cube root. You cannot simplify the number by removing the square or cube root
- ii another name for ‘standard form’
- iii plural of index
- iv any number that can be written as a fraction
- v a small number written to the right above a base number which shows how many times to use the base number in a multiplication, e.g. $3^4 = 3 \times 3 \times 3 \times 3$
- vi a number that you cannot write as a ratio of two integers or as a fraction
- vii a way of writing very large or small numbers using a number between 1 and 10 multiplied by a power of 10, e.g. 5000 written as 5×10^3