Number – worked practice

AQA · GCSE · Mathematics · Vocabulary in context

Word	Example
reciprocal /rɪ'sɪprəkl/	The **reciprocal** of 4 is 1/4. 4 1/4
improper fraction /ɪm'prɒpə 'frækʃn/	7/4 is an **improper fraction**. 7/4
terminating decimal /'tɜ:mɪneɪtɪŋ 'desɪml/	One eighth gives the **terminating decimal** 0.125. 0.125
conversion factor /kən'vɜ:ʃn 'fæktə/	Use a **conversion factor** of 100 for metres to centimetres. 100
significant figure /sɪg'nɪfɪkənt 'fɪgə/	Round 4567 to one **significant figure**: 5000. 4567 5000
ratio /'reɪʃɪəʊ/	The **ratio** of boys to girls is 2 : 3. 2 : 3
systematic list /ˌsɪstə'mætɪk lɪst/	A **systematic list** helps us avoid missing choices.
prime factor /praɪm 'fæktə/	2 is a **prime factor** of 12. 2 12
index /'ɪndeks/	In 2^3, the **index** is 3. 2^3 3
surd /sɜ:d/	A **surd** such as $\sqrt{5}$ is a root that cannot be simplified to a whole number. $\sqrt{5}$
recurring decimal /rɪ'kɜ:rɪŋ 'desɪml/	$1/3 = 0.333\ldots$ is a **recurring decimal**. $1/3 = 0.333\ldots$
lower bound /'ləʊə baʊnd/	The **lower bound** of the array is 1. 1

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