

Past-paper walk-through

Indices II ■ E2.4

eXercise

Questions in this set

- 0580/43 N25 Q6 ■ 5 marks

Reading the mark scheme

- **B1** a mark that stands on its own – the point is either made or not.
- **M1** a *method* mark: the right approach, even if the number is wrong.
- **A1** an *answer* mark, and it usually needs its M mark first.
- **C1** a working mark on the way to the answer.
- **//** separates answers the examiner accepts equally.
- **ecf** = error carried forward: a later part is marked on your own earlier answer.
- **owtte** = “or words to that effect” – the wording need not match.

Question 6

0580/43 N25 ■ Q6 ■ 5 marks

6 Simplify.

(a) $\frac{y^5}{y^2}$

Question 6

(b) $3x^3 \times 5x^5$

Solution 6

(a)

Mark scheme

- y^3
- 1

Solution 6

(b)

Mark scheme

- 15x8 final answer
- 2 B1 for $k \times 8$ or $15 \times k$ as final answer or for
- correct answer spoilt