

**YEAR 7**

Negative Numbers and Order of Operations

Two skills that quietly cause more lost marks than anything else. Take your time with signs, and always follow BIDMAS.

Section A · Negative numbers

1 $-7 + 12$ **5**

2 $4 - 9$ **-5**

3 $-3 - 8$ **-11**

4 -6×4 **-24**

5 $-20 \div -5$ **4**

6 -2×-7 **14**

7 $-15 + 6 - 4$ **-13**

Section B · Order of operations

1 $3 + 4 \times 5$ **23**

2 $(3 + 4) \times 5$ **35**

3 $20 - 6 \div 2$ **17**

4 $2 + 3^2$ **11**

5 $(8 - 3)^2$ **25**

6 $12 \div (1 + 3) \times 2$ **6**

7 $5 \times (2 + 3^2)$ **55**