B'DMAS
BRACKETS (WITH ALL FOUR OPERATIONS)

NO CALCULATOR

Ref: G133.**2F1**

A1 Work out $8 + 4 - 2$	**A2** Work out $8 + (4 - 2)$	**A3** Work out $8 \times 4 - 2$	**A4** Work out $8 \times (4 - 2)$
B1 Work out $8 + 4 \times 2$	**B2** Work out $(8 + 4) \times 2$	**B3** Work out $8 - 4 \div 2$	**B4** Work out $(8 - 4) \div 2$
C1 Work out $8 \times 4 \div 2$	**C2** Work out $8 \times (4 \div 2)$	**C3** Work out $8 \div 4 \times 2$	**C4** Work out $8 \div (4 \times 2)$
D1 Work out $(8 + 4) \div 2$	**D2** Work out $8 \div (4 - 2)$	**D3** Work out $8 - (4 - 2)$	**D4** Work out $8 \div (4 \div 2)$
E1 Work out $8 \times 4 + 2 \times 6$	**E2** Work out $8 \times (4 + 2) \times 6$	**E3** Work out $8 + 4 \times 2 + 6$	**E4** Work out $(8 + 4) \times (2 + 6)$

Worksheets, Videos, Online Assessments and Exam Solutions

B¹DMAS
BRACKETS (WITH ALL FOUR OPERATIONS)

NO CALCULATOR

Ref: G133. **2F1**

A1 Work out

$8 + 4 - 2 \quad = 12 - 2$

$= 10$

A2 Work out

$8 + (4 - 2) \quad = 8 + 2$

$= 10$

A3 Work out

$8 \times 4 - 2 \quad = 32 - 2$

$= 30$

A4 Work out

$8 \times (4 - 2) \quad = 8 \times 2$

$= 16$

B1 Work out

$8 + 4 \times 2 \quad = 8 + 8$

$= 16$

B2 Work out

$(8 + 4) \times 2 \quad = 12 \times 2$

$= 24$

B3 Work out

$8 - 4 \div 2 \quad = 8 - 2$

$= 6$

B4 Work out

$(8 - 4) \div 2 \quad = 4 \div 2$

$= 2$

C1 Work out

$8 \times 4 \div 2 \quad = 32 \div 2$

$= 16$

C2 Work out

$8 \times (4 \div 2) \quad = 8 \times 2$

$= 16$

C3 Work out

$8 \div 4 \times 2 \quad = 2 \times 2$

$= 4$

C4 Work out

$8 \div (4 \times 2) \quad = 8 \div 8$

$= 1$

D1 Work out

$(8 + 4) \div 2 \quad = 12 \div 2$

$= 6$

D2 Work out

$8 \div (4 - 2) \quad = 8 \div 2$

$= 4$

D3 Work out

$8 - (4 - 2) \quad = 8 - 2$

$= 6$

D4 Work out

$8 \div (4 \div 2) \quad = 8 \div 2$

$= 4$

E1 Work out

$8 \times 4 + 2 \times 6 \quad = 32 + 12$

$= 44$

E2 Work out

$8 \times (4 + 2) \times 6 \quad = 8 \times 6 \times 6$

$= 48 \times 6$

$= 288$

E3 Work out

$8 + 4 \times 2 + 6 \quad = 8 + 8 + 6$

$= 22$

E4 Work out

$(8 + 4) \times (2 + 6) \quad = 12 \times 8$

$= 96$

Worksheets, Videos, Online Assessments and Exam Solutions