SMART EXAM RESOURCES
STAGE 7 TOPIC QUESTIONS
MATHS
BODMAS SET-1

1 **(a)** Work out

$$2.7 \times 8.3 \div (12 - 2.7),$$

writing down

(i) your full calculator display,

Answer (a)(i) = …………....….…… [1]

(ii) your answer to two decimal places.

Answer (a)(ii) = ……….….……… [1]

Mark Scheme:

(i)	2.4096…	1	
(ii)	2.41 √	1	f.t. from (i)

2 Insert brackets to make the following statement correct.

$$2 \times 3 - 4 + 5 = 3$$

[1]

Mark Scheme:

$2 \times (3 - 4) + 5 = 3$	1	& no other brackets

3

Insert brackets to make each statement correct.

(a)   7 + 2 × 9 = 81   [1]

(b)   36 ÷ 6 ÷ 2 = 12   [1]

(c)   5 × 3 + 6 × 2 = 90   [1]

Mark Scheme:

(a) $(7 + 2) \times 9$	1	
(b) $36 \div (6 \div 2) = 12$	1	
(c) $5 \times (3 + 6) \times 2 = 90$	1	