Order of Operations: Getting BODMAS Right

MEMORANDUM

Name: ..... Class: .....

Date: .....

MARK ____ / 6

Answer all questions. Show all your working — marks are awarded for method as well as the final answer. **Teacher copy: accept any correct equivalent method.**

1 $5 + 2 \times 3$ (1)

$5 + 6 = 11$ (multiply first) ✓ (1)

2 $(4 + 6) \div 2$ (1)

$10 \div 2 = 5$ (brackets first) ✓ (1)

3 $3^2 + 4 \times 2$ (2)

$9 + 8 = 17$ (powers, then ×, then +) ✓✓ (2)

4 $20 - 3 \times 4 + 1$ (2)

$20 - 12 + 1 = 9$ ✓✓ (2)

TOTAL: 6 marks

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