Order of Operations

Name:	Class:	Date:

Mark	/ 18	%

1) Work out [9]

a) $12 \div 4 \times 6$

b) $3 - 6 \times 1$

c) $9 \times 5 - 7 \times 8$

d) $28 \div 7 - 18 \div 3$

e) $1 + 3 \times 7 - 9$

f) $7 + 2 \div 2 - 4$

g) $(7 - 9) \times (8 - 5)$

h) $5 - (1 - 1)$

i) $5 + 6 (9 - 3)$

2) Insert brackets to make the answer correct. [9]

a) $4 + 2 \times 6 = 36$

b) $11 - 5 \times 2 = 12$

c) $7 \times 11 + 4 = 105$

d) $2 \times 11 \quad - 7 = 8$

e) $4 + 3 \times 7 + 5 = 84$

f) $5 + 3 \times 7 \quad - 2 = 40$

g) $4 + 5 \times 8 + 2 = 54$

h) $7 + 5 \times 8 \quad - 4 = 27$

i) $97 \quad - 6 \times 2 + 7 = 43$

Solutions for the assessment Order of Operations

1) a) 18

b) -3

c) -11

d) -2

e) 13

f) 4

g) -6

h) 5

i) 41

2) a) $(4 + 2) \times 6$

b) $(11 - 5) \times 2$

c) $7 \times (11 + 4)$

d) $2 \times (11 - 7)$

e) $(4 + 3) \times (7 + 5)$

f) $(5 + 3) \times (7 - 2)$

g) $4 + 5 \times (8 + 2)$

h) $7 + 5 \times (8 - 4)$

i) $97 - 6 \times (2 + 7)$