

### Expanding Brackets #3

Date:

Name:

(<http://www.learnersgrid.com>)

*POS(NEG,POS)*

*For each expression, simplify by multiplying out of the bracket*

a)

$$3(g - 1)$$

b)

$$7(1 - n)$$

c)

$$5(2y - 5)$$

d)

$$2(h - 7)$$

e)

$$6(-w + 2)$$

f)

$$2(-2 + p)$$

g)

$$2(-3m + 4)$$

h)

$$9(-y + 7)$$

### Expanding Brackets #4

Date:

Name:

(<http://www.learnersgrid.com>)

*POS(NEG,POS)*

*For each expression, simplify by multiplying out of the bracket*

i)

$$3(g - 4)$$

j)

$$5(4 - n)$$

k)

$$5(5y - 6)$$

m)

$$5(h - 3)$$

n)

$$3(-w + 3)$$

p)

$$4(-6 + p)$$

q)

$$5(-5m + 7)$$

r)

$$4(-y + 7)$$

## ANSWERS

### Expanding Brackets #3

Date:

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*POS(NEG,POS)*

*For each expression, simplify by multiplying out of the bracket*

a)

$$3g - 3$$

b)

$$7 - 7n$$

c)

$$10y - 25$$

d)

$$2h - 14$$

e)

$$-6w + 12$$

f)

$$-4 + 2p$$

g)

$$-6m + 8$$

h)

$$-9y + 63$$

## ANSWERS

### Expanding Brackets #4

Date:

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*POS(NEG,POS)*

*For each expression, simplify by multiplying out of the bracket*

i)

$$3g - 12$$

j)

$$20 - 5n$$

k)

$$25y - 30$$

m)

$$5h - 15$$

n)

$$-3w + 9$$

p)

$$-24 + 4p$$

q)

$$-25m + 35$$

r)

$$-4y + 28$$