

## Expanding Brackets #11

Date:

Name:

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

NEG(POS,POS)

For each expression, simplify by multiplying out of the bracket

a)

$$-5(g + 5)$$

b)

$$-6(4 + 4n)$$

c)

$$-5(5y + 6)$$

d) 3

$$-3(9h + 4)$$

e)

$$-9(w + 4)$$

f)

$$-4(1 + p)$$

g)

$$-3(2m + 5)$$

h)

$$-7(y + 9)$$

## Expanding Brackets #12

Date:

Name:

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

NEG(POS,POS)

For each expression, simplify by multiplying out of the bracket

i)

$$-3(g + 2)$$

j)

$$-3(2 + 7n)$$

k)

$$-3(4y + 6)$$

m)

$$-3(9h + 12)$$

n)

$$-2(w + 3)$$

p)

$$-5(2 + p)$$

q)

$$-5(2m + 7)$$

r)

$$-3(y + 4)$$

## ANSWERS

### Expanding Brackets #11

Date:

Name:

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

NEG(POS,POS)

For each expression, simplify by multiplying out of the bracket

a)

$$-5g - 25$$

b)

$$-24 - 24n$$

c)

$$-25y - 30$$

d)

$$-27h - 12$$

e)

$$-9w - 36$$

f)

$$-4 - 4p$$

g)

$$-6m - 15$$

h)

$$-7y - 63$$

## ANSWERS

### Expanding Brackets #12

Date:

Name:

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

NEG(POS,POS)

For each expression, simplify by multiplying out of the bracket

i)

$$-3g - 6$$

j)

$$-6 - 21n$$

k)

$$-12y - 18$$

m)

$$-27h - 36$$

n)

$$-2w - 6$$

p)

$$-10 - 5p$$

q)

$$-10m - 35$$

r)

$$-3y - 12$$