

## Expanding Brackets #11

Date:

Name:

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NEG(POS,POS)

For each expression, simplify by multiplying out of the bracket

a)

$$-8(g + 5)$$

b)

$$-2(6 + 7n)$$

c)

$$-3(4y + 5)$$

d) 3

$$-3(7h + 6)$$

e)

$$-5(w + 2)$$

f)

$$-5(4 + p)$$

g)

$$-4(2m + 5)$$

h)

$$-8(y + 10)$$

## Expanding Brackets #12

Date:

Name:

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

NEG(POS,POS)

For each expression, simplify by multiplying out of the bracket

i)

$$-3(g + 5)$$

j)

$$-3(1 + 8n)$$

k)

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

m)

$$-4(6h + 9)$$

n)

$$-2(w + 4)$$

p)

$$-5(2 + p)$$

q)

$$-4(2m + 7)$$

r)

$$-4(y + 3)$$

## ANSWERS

### Expanding Brackets #11

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NEG(POS,POS)

For each expression, simplify by multiplying out of the bracket

a)

$$-8g - 40$$

b)

$$-12 - 14n$$

c)

$$-12y - 15$$

d)

$$-21h - 18$$

e)

$$-5w - 10$$

f)

$$-20 - 5p$$

g)

$$-8m - 20$$

h)

$$-8y - 80$$

## ANSWERS

### Expanding Brackets #12

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NEG(POS,POS)

For each expression, simplify by multiplying out of the bracket

i)

$$-3g - 15$$

j)

$$-3 - 24n$$

k)

$$-16y - 12$$

m)

$$-24h - 36$$

n)

$$-2w - 8$$

p)

$$-10 - 5p$$

q)

$$-8m - 28$$

r)

$$-4y - 12$$