

Expanding Brackets #3

Date:

Name:

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

POS(NEG,POS)

For each expression, simplify by multiplying out of the bracket

a)

$$3(g - 2)$$

b)

$$4(4 - n)$$

c)

$$4(2y - 9)$$

d)

$$4(h - 9)$$

e)

$$6(-w + 1)$$

f)

$$2(-2 + p)$$

g)

$$2(-6m + 4)$$

h)

$$5(-y + 10)$$

Expanding Brackets #4

Date:

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POS(NEG,POS)

For each expression, simplify by multiplying out of the bracket

i)

$$2(g - 2)$$

j)

$$5(4 - n)$$

k)

$$4(5y - 6)$$

m)

$$3(h - 2)$$

n)

$$2(-w + 2)$$

p)

$$3(-5 + p)$$

q)

$$4(-2m + 9)$$

r)

$$3(-y + 7)$$

ANSWERS

Expanding Brackets #3

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POS(NEG,POS)

For each expression, simplify by multiplying out of the bracket

a)

$$3g - 6$$

b)

$$16 - 4n$$

c)

$$8y - 36$$

d)

$$4h - 36$$

e)

$$-6w + 6$$

f)

$$-4 + 2p$$

g)

$$-12m + 8$$

h)

$$-5y + 50$$

ANSWERS

Expanding Brackets #4

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POS(NEG,POS)

For each expression, simplify by multiplying out of the bracket

i)

$$2g - 4$$

j)

$$20 - 5n$$

k)

$$20y - 24$$

m)

$$3h - 6$$

n)

$$-2w + 4$$

p)

$$-15 + 3p$$

q)

$$-8m + 36$$

r)

$$-3y + 21$$