

Expanding Brackets #9

Date:

Name:

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

NEG(NEG,POS)

For each expression, simplify by multiplying out of the bracket

a)

$$-8(-g + 4)$$

b)

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

c)

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

d)

$$-2(-5h + 5)$$

e)

$$-6(w - 6)$$

f)

$$-5(3 - p)$$

g)

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

h)

$$-4(y - 9)$$

Expanding Brackets #10

Date:

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NEG(NEG,POS)

For each expression, simplify by multiplying out of the bracket

i)

$$-3(-g + 3)$$

j)

$$-5(-2 + 6n)$$

k)

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

m)

$$-5(-7h + 7)$$

n)

$$-3(w - 5)$$

p)

$$-2(2 - p)$$

q)

$$-3(3m - 8)$$

r)

$$-4(y - 8)$$

ANSWERS

Expanding Brackets #9

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NEG(NEG,POS)

For each expression, simplify by multiplying out of the bracket

a)

$$8g - 32$$

b)

$$15 - 12n$$

c)

$$10y - 6$$

d)

$$10h - 10$$

e)

$$-6w + 36$$

f)

$$-15 + 5p$$

g)

$$-10m + 35$$

h)

$$-4y + 36$$

ANSWERS

Expanding Brackets #10

Date:

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NEG(NEG,POS)

For each expression, simplify by multiplying out of the bracket

i)

$$3g - 9$$

j)

$$10 - 30n$$

k)

$$25y - 30$$

m)

$$35h - 35$$

n)

$$-3w + 15$$

p)

$$-4 + 2p$$

q)

$$-9m + 24$$

r)

$$-4y + 32$$