

Expanding Brackets #9

Date:

Name:

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

NEG(NEG,POS)

For each expression, simplify by multiplying out of the bracket

a)

$$-7(-g + 1)$$

b)

$$-4(-4 + 8n)$$

c)

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

d)

$$-4(-5h + 6)$$

e)

$$-5(w - 7)$$

f)

$$-2(6 - p)$$

g)

$$-3(4m - 5)$$

h)

$$-2(y - 7)$$

Expanding Brackets #10

Date:

Name:

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

NEG(NEG,POS)

For each expression, simplify by multiplying out of the bracket

i)

$$-2(-g + 4)$$

j)

$$-2(-1 + 8n)$$

k)

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

m)

$$-4(-8h + 9)$$

n)

$$-3(w - 5)$$

p)

$$-5(5 - p)$$

q)

$$-5(3m - 4)$$

r)

$$-3(y - 5)$$

ANSWERS

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NEG(NEG,POS)

For each expression, simplify by multiplying out of the bracket

a)

$$7g - 7$$

b)

$$16 - 32n$$

c)

$$16y - 24$$

d)

$$20h - 24$$

e)

$$-5w + 35$$

f)

$$-12 + 2p$$

g)

$$-12m + 15$$

h)

$$-2y + 14$$

ANSWERS

Expanding Brackets #10

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NEG(NEG,POS)

For each expression, simplify by multiplying out of the bracket

i)

$$2g - 8$$

j)

$$2 - 16n$$

k)

$$10y - 12$$

m)

$$32h - 36$$

n)

$$-3w + 15$$

p)

$$-25 + 5p$$

q)

$$-15m + 20$$

r)

$$-3y + 15$$