

Expanding Brackets #11

Date:

Name:

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NEG(POS,POS)

For each expression, simplify by multiplying out of the bracket

a)

$$-7(g + 2)$$

b)

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

c)

$$-4(5y + 7)$$

d) 5

$$-5(9h + 1)$$

e)

$$-11(w + 3)$$

f)

$$-5(6 + p)$$

g)

$$-5(9m + 7)$$

h)

$$-7(y + 6)$$

Expanding Brackets #12

Date:

Name:

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

NEG(POS,POS)

For each expression, simplify by multiplying out of the bracket

i)

$$-3(g + 4)$$

j)

$$-3(5 + 6n)$$

k)

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

m)

$$-2(9h + 2)$$

n)

$$-2(w + 3)$$

p)

$$-2(4 + p)$$

q)

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

r)

$$-2(y + 1)$$

ANSWERS

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NEG(POS,POS)

For each expression, simplify by multiplying out of the bracket

a)

$$-7g - 14$$

b)

$$-24 - 36n$$

c)

$$-20y - 28$$

d)

$$-45h - 5$$

e)

$$-11w - 33$$

f)

$$-30 - 5p$$

g)

$$-45m - 35$$

h)

$$-7y - 42$$

ANSWERS

Expanding Brackets #12

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NEG(POS,POS)

For each expression, simplify by multiplying out of the bracket

i)

$$-3g - 12$$

j)

$$-15 - 18n$$

k)

$$-20y - 30$$

m)

$$-18h - 4$$

n)

$$-2w - 6$$

p)

$$-8 - 2p$$

q)

$$-16m - 20$$

r)

$$-2y - 2$$