

Expanding Brackets #1

Date:

Name:

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

POS(POS,POS)

For each expression, simplify by multiplying out of the bracket

a)

$$2(x + 4)$$

b)

$$5(x + 5)$$

c)

$$4(2y + 3)$$

d)

$$5(2 + 7y)$$

e)

$$6(x + 7)$$

f)

$$5(x + 1)$$

g)

$$3(5y + 4)$$

h)

$$4(6 + 9y)$$

Expanding Brackets #2

Date:

Name:

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

POS(POS,POS)

For each expression, simplify by multiplying out of the bracket

i)

$$2(x + 3)$$

j)

$$2(x + 1)$$

k)

$$4(2y + 9)$$

m)

$$2(2 + 6y)$$

n)

$$3(x + 4)$$

p)

$$5(x + 4)$$

q)

$$5(5y + 4)$$

r)

$$2(1 + 5y)$$

ANSWERS

Expanding Brackets #1

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POS(POS,POS)

For each expression, simplify by multiplying out of the bracket

a)

$$2x + 8$$

b)

$$5x + 25$$

c)

$$8y + 12$$

d)

$$10 + 35y$$

e)

$$6x + 42$$

f)

$$5x + 5$$

g)

$$15y + 12$$

h)

$$24 + 36y$$

ANSWERS

Expanding Brackets #2

Date:

Name:

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POS(POS,POS)

For each expression, simplify by multiplying out of the bracket

i)

$$2x + 6$$

j)

$$2x + 2$$

k)

$$8y + 36$$

m)

$$4 + 12y$$

n)

$$3x + 12$$

p)

$$5x + 20$$

q)

$$25y + 20$$

r)

$$2 + 10y$$