

## Expanding Brackets #7

Date:

Name:

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

**NEG(NEG,NEG)**

**For each expression, simplify by multiplying out of the bracket**

a)

$$-8(-g - 8)$$

b)

$$-8(-3 - 3n)$$

c)

$$-4(-3y - 8)$$

d)

$$-4(-6h - 7)$$

e)

$$-2(-w - 3)$$

f)

$$-3(-5 - p)$$

g)

$$-3(-5m - 6)$$

h)

$$-5(-y - 8)$$

## Expanding Brackets #8

Date:

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**NEG(NEG,NEG)**

**For each expression, simplify by multiplying out of the bracket**

i)

$$-3(-g - 2)$$

j)

$$-5(-3 - 7n)$$

k)

$$-2(-3y - 7)$$

m)

$$-5(-5h - 5)$$

n)

$$-2(-w - 6)$$

p)

$$-3(-4 - p)$$

q)

$$-5(-2m - 9)$$

r)

$$-4(-y - 5)$$

## ANSWERS

### Expanding Brackets #7

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**NEG(NEG,NEG)**

*For each expression, simplify by multiplying out of the bracket*

a)

$$8g + 64$$

b)

$$24 + 24n$$

c)

$$12y + 32$$

d)

$$24h + 28$$

e)

$$2w + 6$$

f)

$$15 + 3p$$

g)

$$15m + 18$$

h)

$$5y + 40$$

## ANSWERS

### Expanding Brackets #8

Date:

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**NEG(NEG,NEG)**

*For each expression, simplify by multiplying out of the bracket*

i)

$$3g + 6$$

j)

$$15 + 35n$$

k)

$$6y + 14$$

m)

$$25h + 25$$

n)

$$2w + 12$$

p)

$$12 + 3p$$

q)

$$10m + 45$$

r)

$$4y + 20$$