

# Expanding Brackets Homework

Expand

$$1) 2(4x - 5)$$

$$6) -3(x + 2)$$

$$2) 3(x + 7)$$

$$7) -4(2g - h)$$

$$3) 4(2x - 3)$$

$$8) -2(p - q)$$

$$4) 5(p + 2q)$$

$$9) -3(p - q + r)$$

$$5) 6(h - 2k)$$

$$10) -2(x - y - 3)$$

Expand and simplify by collecting together like terms

$$11) 3(x + 2) + 4(x + 3)$$

$$12) 5(2x + 1) + 3(x + 1)$$

$$13) 4(x + 5) + 2(x - 6)$$

$$14) 3(x - 1) - 2(x - 1)$$

$$15) 2(2x + 3) - 3(2x - 1)$$