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Math worksheet on *'Algebraic Functions - Remove Same Variable From Bracketed Terms (Level 1)'*. Part of a broader unit on *'Polynomials and Quadratics - Practice'*

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1 Which answer is the same expression as this

$$c^2 + 3c$$

a $3(c+c)$	**b** $c(c+3)$	**c** $c(c-3)$
d $3(c-c)$	**e** $3c+c$	**f** $3c-c$

2 Which answer is the same expression as this

$$m^2 + 9m$$

a $9m+m$	**b** $9(m-m)$
c $m(m+9)$	**d** $9(m+m)$
e $9m-m$	**f** $m(m-9)$

3 Which answer is the same expression as this

$$p^2 + 9p$$

a $9p+p$	**b** $p(p+9)$	
c $9(p+p)$	**d** $p(p-9)$	
e $9p-p$	**f** $9(p-p)$	

4 Which answer is the same expression as this

$$p^2 + 3p$$

a $p(p+3)$	**b** $3(p-p)$	
c $p(p-3)$	**d** $3p-p$	
e $3p+p$	**f** $3(p+p)$	

5 Which answer is the same expression as this

$$p^2 - 8p$$

a $8(p+p)$	**b** $8p-p$	
c $p(p+8)$	**d** $8p+p$	
e $p(p-8)$	**f** $8(p-p)$	

6 Which answer is the same expression as this

$$d^2 - 2d$$

a $2(d+d)$	**b** $d(d-2)$	
c $d(d+2)$	**d** $2d+d$	
e $2d-d$	**f** $2(d-d)$	

7 Which answer is the same expression as this

$$b^2 - 6b$$

a $6b-b$	**b** $6(b-b)$	**c** $6(b+b)$
d $b(b-6)$	**e** $b(b+6)$	**f** $6b+b$