Name

Algebraic Functions - Bracketed Terms, Squared

1 Which answer is the same expression as this

$(p-2)^2$

A $4p^2+p+4$
B p^2+4p-4
C $4p^2-4p+16$
D p^2-4p-4
E p^2-4p+4

2 Which answer is the same expression as this

$(r-6)^2$

A $36r^2-12r+20$
B $r^2-12r+36$
C $r^2-12r-36$
D $12r^2+r+36$
E $12r^2-r+36$

3 Which answer is the same expression as this

$(r-4)^2$

A $16r^2-8r+12$
B $r^2+0r+16$
C $r^2-8r+16$
D $r^2-8r-16$
E $8r^2-r+16$

4 Which answer is the same expression as this

$(m-6)^2$

A $12m^2-m+36$
B $m^2+36m-12$
C $m^2-12m+36$
D $12m^2+m+36$
E $m^2-12m-36$

5 Which answer is the same expression as this

$(y-6)^2$

A $y^2+36y+12$
B $y^2+12y-36$
C $36y^2-12y+18$
D $y^2-12y-36$
E $y^2-12y+36$

6 Which answer is the same expression as this

$(p-5)^2$

A $25p^2-10p+21$
B $25p^2+10p+21$
C $p^2-10p+25$
D $p^2+3p-25$
E $10p^2+p+25$

7 Which answer is the same expression as this

$(c-4)^2$

A $c^2-8c+16$
B $8c^2+c+16$
C $c^2-8c-16$
D $16c^2+8c+20$
E $c^2+16c-8$

8 Which answer is the same expression as this

$(x-3)^2$

A $6x^2+x+9$
B x^2+0x+9
C x^2-6x-9
D x^2-6x+9
E $9x^2+6x+9$