Math worksheet on *'Algebraic Functions - Bracketed Terms, Squared (Level 2)'*. Part of a broader unit on *'Polynomials and Quadratics - Intro'*

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1 Which answer is the same expression as this

$(n-2)^2$

a n^2+7n-4	**b** n^2+4n-4
c n^2-4n+4	**d** n^2+7n+4
e n^2-4n-4	**f** n^2-4n-4

2 Which answer is the same expression as this

$(y-9)^2$

a $y^2-18y+81$	**b** $y^2+18y-81$
c $y^2-18y-81$	**d** $y^2+1y-81$
e $y^2-18y-81$	**f** $y^2+1y+81$

3 Which answer is the same expression as this

$(b-7)^2$

a $b^2-14b-49$	**b** $b^2+1b+49$
c $b^2-14b-49$	**d** $b^2+1b-49$
e $b^2+14b-49$	**f** $b^2-14b+49$

4 Which answer is the same expression as this

$(c-4)^2$

a $c^2-8c+16$	**b** $c^2+8c-16$
c $c^2+1c+16$	**d** $c^2+1c-16$
e $c^2-8c-16$	**f** $c^2-8c-16$

5 Which answer is the same expression as this

$(x-3)^2$

a x^2-6x-9	**b** x^2-6x+9
c x^2+4x+9	**d** x^2+6x-9
e x^2+4x-9	**f** x^2-6x-9

6 Which answer is the same expression as this

$(x-6)^2$

a $x^2-12x-36$	**b** $x^2+12x-36$
c $x^2+0x+36$	**d** $x^2-12x+36$
e $x^2+0x-36$	**f** $x^2-12x-36$

7 Which answer is the same expression as this

$(b-5)^2$

a $b^2-10b+25$	**b** $b^2-10b-25$
c $b^2+1b-25$	**d** $b^2-10b-25$
e $b^2+1b+25$	**f** $b^2+10b-25$