



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

$$p^2 + 8p$$

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

2 Which answer is the same expression as this

$$z^2 - 6z$$

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

3 Which answer is the same expression as this

$$m^2 + 6m$$

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

4 Which answer is the same expression as this

$$m^2 + 9m$$

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

5 Which answer is the same expression as this

$$r^2 - 9r$$

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

6 Which answer is the same expression as this

$$r^2 + 4r$$

a	$r(r + 4)$	b	$4r + r$
c	$4(r - r)$	d	$r(r - 4)$
e	$4(r + r)$	f	$4r - r$

7 Which answer is the same expression as this

$$z^2 + 6z$$

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