



Math worksheet on 'Algebraic Functions - Different Variable Times Bracketed Terms (Level 1)'. Part of a broader unit on 'Algebra Manipulating Variables - Advanced'

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2 Which answer is the same expression as this

$$z(m + 8)$$

a	$zm + 8z$	b	$m^2 + 8z$
c	$zm + z$	d	$zm - 8z$
e	$zm + 8$	f	$z^2 + 8z$

4 Which answer is the same expression as this

$$z(b - 4)$$

a	$z^2 + 4z$	b	$b^2 + 4z$	c	$zb + z$
d	$zb - 4z$	e	$zb + 4$	f	$zb + 4z$

6 Which answer is the same expression as this

$$z(6 - y)$$

a	$6z - zy$	b	$zy + z$	c	$zy + 6$
d	$6z + zy$	e	$6y - 6z$	f	$zy + 6z$

1 Which answer is the same expression as this

$$p(m - 5)$$

a	$m^2 + 5p$	b	$pm + 5$
c	$pm + 5p$	d	$p^2 + 5p$
e	$pm + p$	f	$pm - 5p$

3 Which answer is the same expression as this

$$b(6 - p)$$

a	$6b + bp$	b	$6p - 6b$	c	$bp + 6$
d	$6b - bp$	e	$bp + 6b$	f	$bp + b$

5 Which answer is the same expression as this

$$m(p - 6)$$

a	$mp + 6$	b	$p^2 + 6m$
c	$m^2 + 6m$	d	$mp - 6m$
e	$mp + m$	f	$mp + 6m$

7 Which answer is the same expression as this

$$x(7 - r)$$

a	$xr + 7x$	b	$7x + xr$	c	$7r - 7x$
d	$xr + x$	e	$7x - xr$	f	$xr + 7$