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

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1 Which answer is the same expression as this

$$m(p-6)$$

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

2 Which answer is the same expression as this

$$y(r-4)$$

a	b	c
$yr + 4y$	$yr - 4y$	$yr + y$
d	**e**	**f**
$r^2 + 4y$	$y^2 + 4y$	$yr + 4$

3 Which answer is the same expression as this

$$z(6-y)$$

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

4 Which answer is the same expression as this

$$r(c+8)$$

a	b	c
$rc - 8r$	$rc + 8r$	$rc + r$
d	**e**	**f**
$r^2 + 8r$	$c^2 + 8r$	$rc + 8$

5 Which answer is the same expression as this

$$x(4-c)$$

a	b	c
$4c - 4x$	$xc + 4x$	$4x + xc$
d	**e**	**f**
$4x - xc$	$xc + 4$	$xc + x$

6 Which answer is the same expression as this

$$d(2-p)$$

a	b	c
$dp + 2d$	$dp + 2$	$2d - dp$
d	**e**	**f**
$dp + d$	$2d + dp$	$2p - 2d$

7 Which answer is the same expression as this

$$p(b-6)$$

a	b	c
$b^2 + 6p$	$pb + p$	$pb - 6p$
d	**e**	**f**
$pb + 6$	$pb + 6p$	$p^2 + 6p$