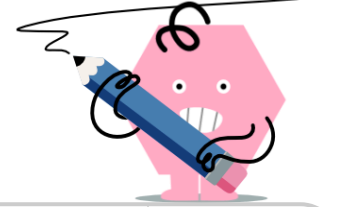




## Algebraic Functions - Same Variable Times Bracketed Terms



**1** Which answer is the same expression as this

$$r(r + 6)$$

A	$r^2 + 6r$	B	$r + 6$
C	$2r + 6r$	D	$r^2 - 6r$
E	$2r^2 + 6r$	F	$2r^2 - 6r$

**2** Which answer is the same expression as this

$$y(y - 4)$$

A	$2y - 4y$	B	$y + 4$
C	$2y^2 + 4y$	D	$2y^2 - 4y$
E	$y - 4$	F	$y^2 - 4y$

**3** Which answer is the same expression as this

$$n(n - 3)$$

A	$2n^2 + 3n$	B	$2n - 3n$
C	$n - 3$	D	$n + 3$
E	$2n^2 - 3n$	F	$n^2 - 3n$

**4** Which answer is the same expression as this

$$m(m + 9)$$

A	$2m^2 - 9m$	B	$m^2 - 9m$
C	$2m + 9m$	D	$m^2 + 9m$
E	$m + 9$	F	$2m^2 + 9m$

**5** Which answer is the same expression as this

$$b(b - 2)$$

A	$2b^2 + 2b$	B	$b - 2$
C	$2b - 2b$	D	$b + 2$
E	$2b^2 - 2b$	F	$b^2 - 2b$

**6** Which answer is the same expression as this

$$c(c + 2)$$

A	$c^2 + 2c$	B	$c^2 - 2c$
C	$c + 2$	D	$2c + 2c$
E	$2c^2 - 2c$	F	$2c^2 + 2c$

**7** Which answer is the same expression as this

$$r(r + 5)$$

A	$2r + 5r$	B	$r^2 - 5r$
C	$r + 5$	D	$2r^2 + 5r$
E	$2r^2 - 5r$	F	$r^2 + 5r$

**8** Which answer is the same expression as this

$$p(p + 4)$$

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