

Expand each. Write answers in Standard Form.

1. $(W - 12)(W + 6) =$

2. $(C - 5)(C - 11) =$

3. $(4G + 7)(G - 6) =$

4. $(8B^2 + 3)(4B^2 + 5) =$

5. $(3h^2 - 7)(2h + 9) =$

6. $(10z + 3)(7z^2 - 5z + 1) =$

Expand each. Write answers in Standard Form.

1. $(W - 12)(W + 6) =$

$W^2 - 6W - 72$

2. $(C - 5)(C - 11) =$

$C^2 - 16C + 55$

	C	-5
C	C^2	$-5C$
-11	$-11C$	$+55$

3. $(4G + 7)(G - 6) =$

$4G^2 - 17G - 42$

4. $(8B^2 + 3)(4B^2 + 5) =$

	$8B^2$	$+3$
$4B^2$	$32B^4$	$+12B^2$
$+5$	$+40B^2$	$+15$

$32B^4 + 52B^2 + 15$

5. $(3h^2 - 7)(2h + 9) =$

$6h^3 + 27h^2 - 14h - 63$

6. $(10z + 3)(7z^2 - 5z + 1) =$

	$7z^2$	$-5z$	$+1$
$10z$	$70z^3$	$-50z^2$	$+10z$
$+3$	$21z^2$	$-15z$	$+3$

$70z^3 - 29z^2 - 5z + 3$