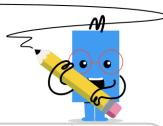


## mobius

## Algebraic Functions - Factor the Quadratic Equation



	•		•		
1	Which answer is the same expression as this	(z+8)(z-8)	(z+4)(z-4)	Which answer is the same expression as this	$oxed{ (36x-6)(x+6)} oxed{ B} (x+6)(x-6)$
7.	<sup>2</sup> – 16	C $(16z-4)(z+4)$	(z-4)(z-4)	$x^2 - 36$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$
~	10	(z-8)(z+8)	(z+4)(z+4)		(x+6)(x+6) F $(x-6)(x-6)$
3	Which answer is the same expression as this	A $(9x-3)(x+3)$	$\frac{B}{(x-6)(x+6)}$	Which answer is the same expression as this	$n^2 - 8n + 15$
$\gamma$	-2 - a	(x+6)(x-6)	(x+3)(x-3)	A $(n+3)(n+5)$	B $(n-3)(n-5)$
d	<i>,</i>	(x-3)(x-3)	F $(x+3)(x+3)$	$^{c}(2n-3)(n+5)$	$^{\text{D}}(15n-3)(n+5)$
				(n+3)(n-5)	$^{F}(n-3)(15n+5)$
5	Which answer is the same expression as this	(b-6)(b+6)	B (b+3)(b-3)	6 Which answer is the same expression as this	$egin{array}{ c c c c c c c c c c c c c c c c c c c$
h	$^{2} - 0$	(b+6)(b-6)	(b+3)(b+3)	$2^2 - 36$	(z+6)(z-6)(z-6)(z-6)
U	9	E (b-3)(b-3)	F (9b-3)(b+3)	2 30	(z+6)(z+6) $(36z-6)(z+$
7	Which answer is the same expression as this	$m^2 + 1$	m – 42	expre	swer is the same ession as this $z-54$
<sup>A</sup> (1	(m-7)(m+6)	$^{B}(m+7)$	(m-6)	z - 3	z-54
<sup>C</sup> (42	(2m-7)(m+6)	$^{D}(m+7)$	(m+6)	A $(54z-6)(z+9)$	B $(z+6)(z+9)$
E (1	(m-7)(m+6)	F (m-7)	(m-6)	(z+6)(z-9) E $(z-6)(z+9)$	$egin{array}{cccc} {\sf D} & (3z-6)(z+9) \ {\sf F} & (z-6)(z-9) \ \end{array}$
				`	` /\ /