



Radicals - Square - Simplifying, Values and Variables, Radical Remaining



1 Simplify the radical $\sqrt{28y^5}$	A $2y^2\sqrt{7y}$	B $3y\sqrt{4y}$	C $5y\sqrt{3y}$	2 Simplify the radical $\sqrt{44b^4}$	A $b^3\sqrt{13}$	B $2b^2\sqrt{12}$	C $5b^4\sqrt{13}$
	D $y^2\sqrt{3y}$	E $y^4\sqrt{6y^3}$			D $5b^4\sqrt{7}$	E $2b^2\sqrt{11}$	
3 Simplify the radical $\sqrt{12r^2}$	A $r\sqrt{6}$	B $r\sqrt{3}$	C $3r\sqrt{6}$	4 Simplify the radical $\sqrt{32p^2}$	A $4p\sqrt{5}$	B $5p^2$	C $4p^2\sqrt{2}$
	D r	E $2r\sqrt{3}$			D $4p$	E $4p\sqrt{2}$	
5 Simplify the radical $\sqrt{75m^4}$	A $8m$	B $6m^3\sqrt{5}$	C $5m^2\sqrt{3}$	6 Simplify the radical $\sqrt{275y^2}$	A $2y\sqrt{9}$	B $4y^2\sqrt{14}$	C $4y\sqrt{8}$
	D $8m^3\sqrt{5}$	E $7m^4\sqrt{5}$			D $8y\sqrt{13}$	E $5y\sqrt{11}$	
7 Simplify the radical $\sqrt{112y^4}$	A $4y^2\sqrt{7}$	B $2y^2\sqrt{10}$	C $7y^4\sqrt{8}$	8 Simplify the radical $\sqrt{99d^5}$	A $d^3\sqrt{7d}$	B $6d\sqrt{10d}$	
	D $3y\sqrt{9}$				C $3d^2\sqrt{11d}$	D $4d\sqrt{7d^2}$	
					E $5d\sqrt{7d}$		