



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



1 Simplify the radical $\sqrt{175p}$	A $5\sqrt{7p}$	B $2\sqrt{9p}$	C $5\sqrt{9p}$	2 Simplify the radical $\sqrt{50r^2}$	A $5r\sqrt{2}$	B $2r^3\sqrt{3}$	C $5r\sqrt{5}$
	D $2\sqrt{3p^3}$	E $7\sqrt{9p}$			D r^2	E $5r\sqrt{3}$	
3 Simplify the radical $\sqrt{50z^2}$	A $z^2\sqrt{3}$	B $4z$	C $6z$	4 Simplify the radical $\sqrt{75p^2}$	A $8p^2$	B $3p^3$	C $5p\sqrt{3}$
	D $5z\sqrt{2}$	E $6z^2\sqrt{5}$			D $6p$	E $2p\sqrt{2}$	
5 Simplify the radical $\sqrt{12d}$	A $4\sqrt{6d^3}$	B $\sqrt{2d}$	C $2\sqrt{3d}$	6 Simplify the radical $\sqrt{112z^2}$	A $7z\sqrt{3}$	B $5z\sqrt{4}$	C $4z\sqrt{7}$
	D $2\sqrt{d}$	E $\sqrt{3d^2}$			D $z^3\sqrt{7}$		
7 Simplify the radical $\sqrt{27c}$	A $6\sqrt{c^2}$	B $3\sqrt{3c}$	C $\sqrt{2c}$	8 Simplify the radical $\sqrt{75r^2}$	A r^2	B $6r\sqrt{3}$	C $5r\sqrt{3}$
	D $\sqrt{6c^3}$	E $\sqrt{2c^3}$			D $3r\sqrt{5}$	E $4r\sqrt{3}$	