



Radicals - Multiplying Monomials (Values and Variables) over Unit Fraction



1 Multiply the radical expressions and simplify the answer $\frac{\sqrt{80n} \cdot \sqrt{20n}}{\frac{1}{5}}$	A $40n^2$	B $80n$	C 1000	2 Multiply the radical expressions and simplify the answer $\frac{\sqrt{75} \cdot \sqrt{48y^2}}{\frac{1}{5}}$	A $60y\sqrt{y}$	B $1500y$	C $1500\sqrt{y}$		
3 Multiply the radical expressions and simplify the answer $\frac{\sqrt{18p^2} \cdot \sqrt{50p^4}}{\frac{1}{5}}$	A $30p^4$	B $150p^3$	C p^3	D $30p^2\sqrt{p}$	E $30p^3$	4 Multiply the radical expressions and simplify the answer $\frac{\sqrt{12y} \cdot \sqrt{75y^3}}{\frac{1}{3}}$	A $30y\sqrt{y}$	B $30y^3$	C $60y^2$
5 Multiply the radical expressions and simplify the answer $\frac{\sqrt{50z} \cdot \sqrt{32z^3}}{\frac{1}{2}}$	A $40z\sqrt{z}$	B $80z^2$	C $40z^2$	6 Multiply the radical expressions and simplify the answer $\frac{\sqrt{12} \cdot \sqrt{27q^4}}{\frac{1}{3}}$	A $162q^2$	B $72q^2$	C $54q^2$		
7 Multiply the radical expressions and simplify the answer $\frac{\sqrt{32m^4} \cdot \sqrt{18m^4}}{\frac{1}{4}}$	A $384m^4$	B $96m^4$	C $24m^3\sqrt{m}$	D $120m^4$	8 Multiply the radical expressions and simplify the answer $\frac{\sqrt{28w^2} \cdot \sqrt{112w^3}}{\frac{1}{5}}$	A $56w^2$	B $56w^2\sqrt{w}$	C $w^2\sqrt{w}$	D $56w\sqrt{w}$
					E $280w^2\sqrt{w}$				