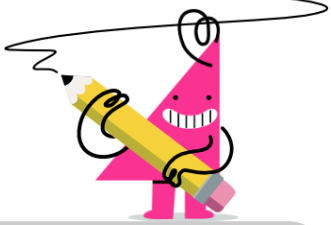
Name

Radicals - Square - Simplifying, Values and Variables, Nothing Remaining



1 Simplify the radical $\sqrt{4p^2c^2}$

A $4pc\sqrt{3}$ B $2pc$ C pc

D p^3c^2 E $pc\sqrt{2}$

2 Simplify the radical $\sqrt{4m^2d^4}$

A $5m^3d$ B $2md^2$ C md

D m^3d

3 Simplify the radical $\sqrt{16y^4d^4}$

A $2yd^3\sqrt{4}$ B $7y^4d^2\sqrt{2}$

C $4y^3d\sqrt{2}$ D $4y^2d^2$

E $5yd^2\sqrt{2}$

4 Simplify the radical $\sqrt{16x^4d^4}$

A $x^2d^2\sqrt{3}$ B $4x^2d^2$ C $6x^3d\sqrt{3}$

D x^4d E $xd^3\sqrt{2}$

5 Simplify the radical $\sqrt{25x^2c^4}$

A $7xc^3$ B $6x^2c^4$ C $8xc^4$

D $3xc^3$ E $5xc^2$

6 Simplify the radical $\sqrt{9m^2x^4}$

A m^2x B m^3x^3 C $m^3x^2\sqrt{3}$

D $3mx^2$ E $3mx$

7 Simplify the radical $\sqrt{9d^2p^4}$

A $6dp$ B d^2p C $4dp^4$

D $3dp^2$ E $2d^2p$

8 Simplify the radical $\sqrt{9n^4c^4}$

A $3n^3c$ B $6n^4c^3$ C $nc^3\sqrt{3}$

D $3n^2c^2$ E $4nc$