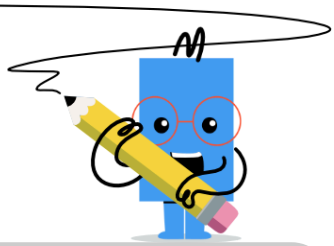
Name

Radicals - Cube - Simplify From Cubed Factors, Values and Variables, Nothing Remaining



1 Simplify the radical

$$\sqrt{5^2 \cdot y^2 \cdot y^2 \cdot r^2 \cdot r^2 \cdot}$$

A	B	C	D	E
$8y^2r^3\sqrt{3}$	$5y^2r^2$	$2yr$	$6y^2r^2$	$yr^3\sqrt{3}$

2 Simplify the radical

$$\sqrt{5^2 \cdot r^2 \cdot r^2 \cdot y^2 \cdot y^2 \cdot}$$

A	B	C	D	E
$2r^3y^4\sqrt{3}$	$5r^2y^2$	$3ry$	$5r^4y$	$3ry^2$

3 Simplify the radical

$$\sqrt{2^2 \cdot n^2 \cdot n^2 \cdot y^2 \cdot}$$

A	$5ny\sqrt{2}$	B	$4n^2y^3\sqrt{3}$
C	n^4y^2	D	$4ny$
E	$2n^2y$		

4 Simplify the radical

$$\sqrt{5^2 \cdot p^2 \cdot p^2 \cdot r^2 \cdot}$$

A	B	C	D	E
$p^3r^2\sqrt{4}$	$6p^2r^2$	$5p^2r$	pr	$4pr\sqrt{4}$

5 Simplify the radical

$$\sqrt{3^2 \cdot n^2 \cdot y^2 \cdot y^2 \cdot}$$

A	B	C	D	E
$3ny^2$	$3ny$	$6ny^4\sqrt{2}$	$ny\sqrt{3}$	$6ny^3\sqrt{4}$

6 Simplify the radical

$$\sqrt{5^2 \cdot x^2 \cdot x^2 \cdot p^2 \cdot p^2 \cdot}$$

A	B	C	D	E
$6x^2p$	$6x^3p^2$	x^3p^3	$4xp^4$	$5x^2p^2$

7 Simplify the radical

$$\sqrt{5^2 \cdot m^2 \cdot m^2 \cdot r^2 \cdot r^2 \cdot}$$

A	B	C	D	E
$8m^4r\sqrt{2}$	$5m^2r^2$	$5m^2r^4$	$8m^3r$	$5m^2r\sqrt{4}$

8 Simplify the radical

$$\sqrt{5^2 \cdot r^2 \cdot r^2 \cdot n^2 \cdot n^2 \cdot}$$

A	B	C	D	E
$3r^2n\sqrt{3}$	$5r^2n^2$	$5r^3n^2$	r^4n	$6r^3n$