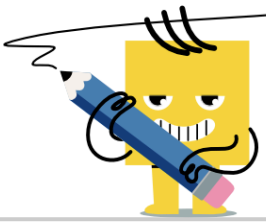
Name

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



1 Simplify the radical

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

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

2 Simplify the radical

$$\sqrt{3 \cdot 3 \cdot z \cdot z \cdot z \cdot z}$$

A	B	C	D	E
$5z^3\sqrt{4}$	$5z^2\sqrt{3}$	$3z^2$	$3z$	$z\sqrt{2}$

3 Simplify the radical

$$\sqrt{3 \cdot 3 \cdot d \cdot d \cdot d \cdot d}$$

A	B	C	D	E
$5d$	$4d^3\sqrt{4}$	$4d^2$	$3d^2$	d

4 Simplify the radical

$$\sqrt{3 \cdot 3 \cdot x \cdot x}$$

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

5 Simplify the radical

$$\sqrt{2 \cdot 2 \cdot 2 \cdot 2 \cdot p \cdot p \cdot p \cdot p}$$

A	B	C	D	E
$6p^2$	$2p$	$4p^2$	$6p$	$7p^3$

6 Simplify the radical

$$\sqrt{5 \cdot 5 \cdot m \cdot m}$$

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

7 Simplify the radical

$$\sqrt{2 \cdot 2 \cdot p \cdot p}$$

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

8 Simplify the radical

$$\sqrt{5 \cdot 5 \cdot b \cdot b}$$

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