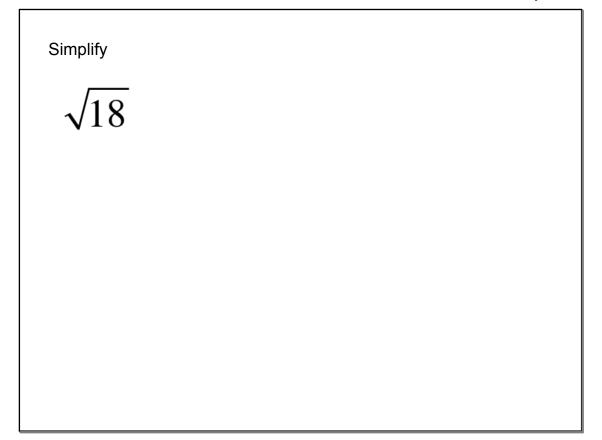
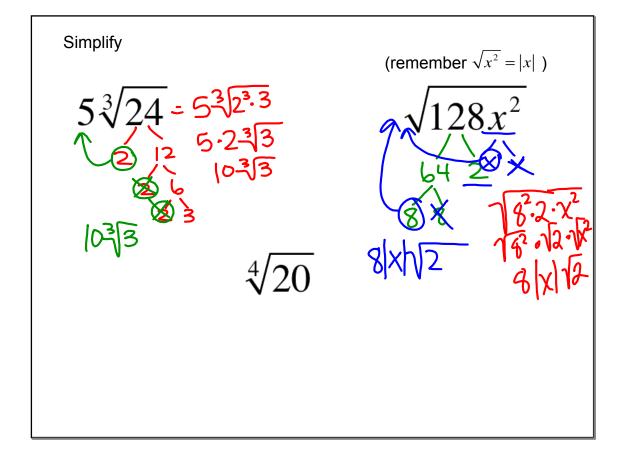
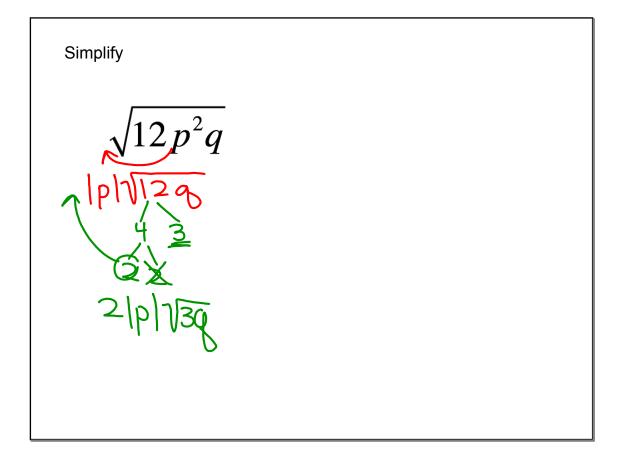


Reduce $\sqrt{x^2} = |x|$ $\sqrt[5]{x^5} = \chi$ You try $\sqrt[6]{z_1^6}$ $\sqrt[3]{x^3}$ X





You try $\sqrt{48}$ $4\sqrt[3]{54}$ $\sqrt{200a^2}$ $\sqrt[4]{40}$

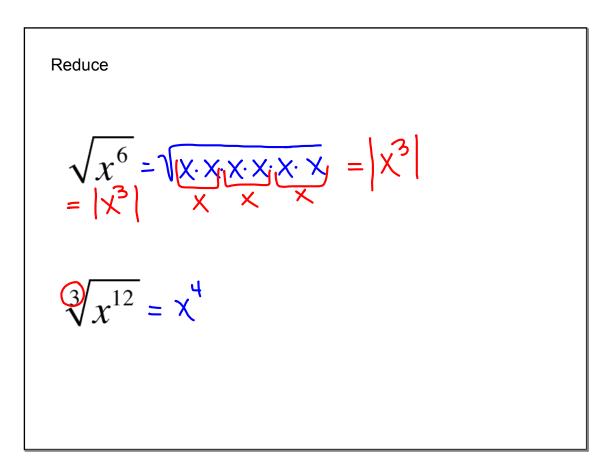


Remember that

$$\sqrt[n]{a^n} = a$$
 if $n \ge 3$ is odd
 $\sqrt[n]{a^n} = |a|$ if $n \ge 2$ is even

For example

$$\sqrt{x^2} = |x|$$
 $\sqrt[3]{x^3} = x$ $\sqrt[4]{x^4} = |x|$ and so
Even ROOTS = []
ODD ROOTS = (1)



4∛54	
$\sqrt[4]{40}$	
VIO	
	4∛54 4√40

$\sqrt{20x^{10}}$
v = = = = =

You try

$$\sqrt{75a^6}$$

