



Radicals - Division with Mixed Index and Power of Radicand (Integer) - Radical

over Radical

1 What integer does this radical expression simplify to? $\frac{\sqrt{16^3}}{\sqrt[3]{16^3}}$	<div>A</div> 10 <div>B</div> 3 <div>C</div> 4 <div>D</div> 11 <div>E</div> 13 <div>F</div> 2	2 What integer does this radical expression simplify to? $\frac{\sqrt{81^2}}{\sqrt[3]{27^4}}$	<div>A</div> 1 <div>B</div> 9 <div>C</div> 5 <div>D</div> 10 <div>E</div> 7 <div>F</div> 8
3 What integer does this radical expression simplify to? $\frac{\sqrt[3]{27^4}}{\sqrt{27^2}}$	<div>A</div> 3 <div>B</div> 4 <div>C</div> 2 <div>D</div> 6 <div>E</div> 7 <div>F</div> 10	4 What integer does this radical expression simplify to? $\frac{\sqrt[3]{64^3}}{\sqrt{8^2}}$	<div>A</div> 2 <div>B</div> 7 <div>C</div> 8 <div>D</div> 11 <div>E</div> 9 <div>F</div> 13
5 What integer does this radical expression simplify to? $\frac{\sqrt{16^2}}{\sqrt[3]{8^2}}$	<div>A</div> 10 <div>B</div> 13 <div>C</div> 5 <div>D</div> 7 <div>E</div> 4 <div>F</div> 1	6 What integer does this radical expression simplify to? $\frac{\sqrt{16^3}}{\sqrt[3]{8^2}}$	<div>A</div> 14 <div>B</div> 23 <div>C</div> 21 <div>D</div> 9 <div>E</div> 12 <div>F</div> 16
7 What integer does this radical expression simplify to? $\frac{\sqrt{16^2}}{\sqrt[3]{8^4}}$	<div>A</div> 2 <div>B</div> 1 <div>C</div> 7 <div>D</div> 3 <div>E</div> 9 <div>F</div> 4	8 What integer does this radical expression simplify to? $\frac{\sqrt{16^3}}{\sqrt[3]{8^5}}$	<div>A</div> 4 <div>B</div> 5 <div>C</div> 3 <div>D</div> 6 <div>E</div> 10 <div>F</div> 2