



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

### over Radical

<p><b>1</b> What integer does this radical expression simplify to?</p> $\frac{27}{\sqrt[3]{27^2}}$	A 8	B 9	C 5	<p><b>2</b> What integer does this radical expression simplify to?</p> $\frac{16}{\sqrt[2]{4^4}}$	A 1	B 6	C 4
	D 4	E 3	F 7		D 7	E 10	F 5
<p><b>3</b> What integer does this radical expression simplify to?</p> $\frac{32}{\sqrt[3]{16^3}}$	A 10	B 5	C 2	<p><b>4</b> What integer does this radical expression simplify to?</p> $\frac{16}{\sqrt[3]{8^4}}$	A 2	B 1	C 3
	D 7	E 1	F 8		D 8	E 6	F 5
<p><b>5</b> What integer does this radical expression simplify to?</p> $\frac{16}{\sqrt[2]{16^2}}$	A 9	B 7	C 3	<p><b>6</b> What integer does this radical expression simplify to?</p> $\frac{125}{\sqrt[3]{25^3}}$	A 8	B 4	C 5
	D 6	E 1	F 4		D 9	E 1	F 2
<p><b>7</b> What integer does this radical expression simplify to?</p> $\frac{32}{\sqrt[3]{4^3}}$	A 1	B 9	C 5	<p><b>8</b> What integer does this radical expression simplify to?</p> $\frac{64}{\sqrt[3]{16^3}}$	A 6	B 9	C 8
	D 2	E 4	F 8		D 12	E 4	F 7