



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

over integer

1 What integer does this radical expression simplify to?

$$\frac{\sqrt[2]{4^4}}{4}$$

A	5	1	6
D	4	12	10
E			
F			

2 What integer does this radical expression simplify to?

$$\frac{\sqrt[3]{64^2}}{16}$$

A	10	4	3
D	2	5	1
E			
F			

3 What integer does this radical expression simplify to?

$$\frac{\sqrt[2]{4^4}}{16}$$

A	4	6	9
D	10	1	3
E			
F			

4 What integer does this radical expression simplify to?

$$\frac{\sqrt[3]{16^3}}{8}$$

A	4	2	7
D	8	3	5
E			
F			

5 What integer does this radical expression simplify to?

$$\frac{\sqrt[2]{16^2}}{16}$$

A	8	1	7
D	4	5	6
E			
F			

6 What integer does this radical expression simplify to?

$$\frac{\sqrt[3]{64^3}}{8}$$

A	10	12	6
D	9	8	2
E			
F			

7 What integer does this radical expression simplify to?

$$\frac{\sqrt[2]{64^2}}{16}$$

A	6	4	7
D	13	1	5
E			
F			

8 What integer does this radical expression simplify to?

$$\frac{\sqrt[2]{9^4}}{9}$$

A	9	8	17
D	2	11	1
E			
F			