



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

over Integer

1 What integer does this radical expression simplify to?

$$\frac{\sqrt[3]{81^3}}{81}$$

	A	B	C
	5	1	7
D	E	F	
	3	4	8

2 What integer does this radical expression simplify to?

$$\frac{\sqrt[2]{36^3}}{4}$$

A	B	C
54	14	9
D	E	F
74	34	89

3 What integer does this radical expression simplify to?

$$\frac{\sqrt[3]{27^4}}{27}$$

A	B	C
1	3	5
D	E	F
9	2	4

4 What integer does this radical expression simplify to?

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

A	B	C
11	8	6
D	E	F
3	10	2

5 What integer does this radical expression simplify to?

$$\frac{\sqrt[3]{64^3}}{32}$$

A	B	C
8	2	11
D	E	F
1	7	5

6 What integer does this radical expression simplify to?

$$\frac{\sqrt[2]{81^2}}{81}$$

A	B	C
7	6	1
D	E	F
3	9	4

7 What integer does this radical expression simplify to?

$$\frac{\sqrt[2]{125^2}}{25}$$

A	B	C
10	11	3
D	E	F
5	7	12

8 What integer does this radical expression simplify to?

$$\frac{\sqrt[2]{216^2}}{9}$$

A	B	C
6	34	38
D	E	F
36	24	40