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

1 What integer does this radical expression simplify to?

$$\dfrac{81}{\sqrt{81^2}}$$

A	B	C
2	1	9
D	E	F
4	6	8

2 What integer does this radical expression simplify to?

$$\dfrac{125}{\sqrt[3]{125^2}}$$

A	B	C
13	1	12
D	E	F
6	4	5

3 What integer does this radical expression simplify to?

$$\dfrac{16}{\sqrt{4^4}}$$

A	B	C
10	9	4
D	E	F
6	2	1

4 What integer does this radical expression simplify to?

$$\dfrac{8}{\sqrt[3]{8^2}}$$

A	B	C
3	5	2
D	E	F
4	7	9

5 What integer does this radical expression simplify to?

$$\dfrac{64}{\sqrt[3]{8^5}}$$

A	B	C
1	7	3
D	E	F
4	2	8

6 What integer does this radical expression simplify to?

$$\dfrac{81}{\sqrt[3]{27^2}}$$

A	B	C
12	17	4
D	E	F
15	9	1

7 What integer does this radical expression simplify to?

$$\dfrac{32}{\sqrt[3]{64^2}}$$

A	B	C
10	1	5
D	E	F
8	2	9

8 What integer does this radical expression simplify to?

$$\dfrac{32}{\sqrt{4^4}}$$

A	B	C
2	7	9
D	E	F
5	6	8