



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

1 What integer does this radical expression simplify to?

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

A	B	C
1	65	97
D	E	F
81	49	41

2 What integer does this radical expression simplify to?

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

A	B	C
9	65	41
D	E	F
121	81	97

3 What integer does this radical expression simplify to?

$$\sqrt[2]{9^3}$$

A	B	C
27	45	17
D	E	F
21	33	31

4 What integer does this radical expression simplify to?

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

A	B	C
58	46	40
D	E	F
10	64	16

5 What integer does this radical expression simplify to?

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

A	B	C
2	8	9
D	E	F
18	11	1

6 What integer does this radical expression simplify to?

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

A	B	C
11	29	17
D	E	F
2	5	32

7 What integer does this radical expression simplify to?

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

A	B	C
25	19	16
D	E	F
15	22	18

8 What integer does this radical expression simplify to?

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

A	B	C
25	16	20
D	E	F
14	23	10