



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

**1** What integer does this radical expression simplify to?

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

A	B	C
9	45	29
D	E	F
23	33	27

**2** What integer does this radical expression simplify to?

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

A	B	C
81	121	9
D	E	F
73	25	105

**3** What integer does this radical expression simplify to?

$$\sqrt[3]{8^4}$$

A	B	C
16	10	24
D	E	F
19	9	23

**4** What integer does this radical expression simplify to?

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

A	B	C
12	2	5
D	E	F
11	4	1

**5** What integer does this radical expression simplify to?

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

A	B	C
13	9	11
D	E	F
1	14	10

**6** What integer does this radical expression simplify to?

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

A	B	C
12	8	20
D	E	F
22	16	25

**7** What integer does this radical expression simplify to?

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

A	B	C
10	7	13
D	E	F
2	9	11

**8** What integer does this radical expression simplify to?

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

A	B	C
5	8	17
D	E	F
2	15	9