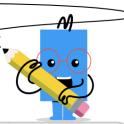# mobius

Radicals - Multiplying Monomials (Values Only) over Unit Fraction

1 Multiply the radical expressions and simplify the answer

$$\frac{\sqrt{45} \cdot \sqrt{20}}{\frac{1}{2}}$$

A	B	C
120	60	30

2 Multiply the radical expressions and simplify the answer

$$\frac{\sqrt{50} \cdot \sqrt{18}}{\frac{1}{2}}$$

A	B	C
30	60	1

3 Multiply the radical expressions and simplify the answer

$$\frac{\sqrt{20} \cdot \sqrt{80}}{\frac{1}{4}}$$

A	B	C
40	160	1

4 Multiply the radical expressions and simplify the answer

$$\frac{\sqrt{32} \cdot \sqrt{18}}{\frac{1}{5}}$$

A	B	C
600	120	24

5 Multiply the radical expressions and simplify the answer

$$\frac{\sqrt{48} \cdot \sqrt{12}}{\frac{1}{4}}$$

A	B	C
96	24	48
D		
384		

6 Multiply the radical expressions and simplify the answer

$$\frac{\sqrt{27} \cdot \sqrt{12}}{\frac{1}{2}}$$

A	B	C
72	54	18
D		
36		

7 Multiply the radical expressions and simplify the answer

$$\frac{\sqrt{8} \cdot \sqrt{50}}{\frac{1}{5}}$$

A	B	C
500	20	100

8 Multiply the radical expressions and simplify the answer

$$\frac{\sqrt{125} \cdot \sqrt{20}}{\frac{1}{2}}$$

A	B	C
50	1	200
D		
100		