mobius

Radicals - Cube - Simplify From Cubed Factors, Values only, Radical Remaining

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1 Simplify the radical

$$\sqrt{5^2 \cdot 5}$$

A	B	C
$\sqrt{6}$	$5\sqrt{5}$	3
D		
$8\sqrt{8}$		

2 Simplify the radical

$$\sqrt{2^2 \cdot 11}$$

A	B	C
$2\sqrt{11}$	$3\sqrt{11}$	$\sqrt{7}$
D	E	
$2\sqrt{14}$	$\sqrt{8}$	

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3 Simplify the radical

$$\sqrt{2 \cdot 3^2}$$

A	B	C
$3\sqrt{5}$	$4\sqrt{3}$	$3\sqrt{2}$
D	E	
$\sqrt{2}$	5	

4 Simplify the radical

$$\sqrt{2^2 \cdot 2^2 \cdot 2}$$

A	B	C	D
2	6	$\sqrt{2}$	$4\sqrt{2}$

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5 Simplify the radical

$$\sqrt{3^2 \cdot 11}$$

A	B	C
$3\sqrt{11}$	$\sqrt{13}$	$4\sqrt{11}$
D	E	
$4\sqrt{13}$	$\sqrt{11}$	

6 Simplify the radical

$$\sqrt{5^2 \cdot 11}$$

A	B	C
$2\sqrt{7}$	$\sqrt{8}$	$\sqrt{10}$
D	E	
$5\sqrt{11}$	$5\sqrt{12}$	

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7 Simplify the radical

$$\sqrt{5^2 \cdot 7}$$

A	B	C
$4\sqrt{7}$	$5\sqrt{7}$	$6\sqrt{8}$
D	E	
$8\sqrt{8}$	$8\sqrt{4}$	

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