Radicals - Cube - Simplifying from Factors, Values only, Radical Remaining

1 Simplify the radical

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

A	B	C	D	E
$8\sqrt{10}$	$3\sqrt{10}$	$\sqrt{9}$	$5\sqrt{7}$	$5\sqrt{5}$

2 Simplify the radical

$$\sqrt{3 \cdot 3 \cdot 3}$$

A	B	C	D	E
$5\sqrt{6}$	$3\sqrt{3}$	1	3	5

3 Simplify the radical

$$\sqrt{5 \cdot 5 \cdot 5}$$

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

4 Simplify the radical

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

A	B	C	D
$3\sqrt{2}$	2	$3\sqrt{4}$	$6\sqrt{5}$

5 Simplify the radical

$$\sqrt{3 \cdot 3 \cdot 7}$$

A	B	C	D	E
$4\sqrt{10}$	$2\sqrt{10}$	$2\sqrt{9}$	$\sqrt{6}$	$3\sqrt{7}$

6 Simplify the radical

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

A	B	C	D	E
$7\sqrt{6}$	$4\sqrt{3}$	$7\sqrt{5}$	7	$7\sqrt{4}$

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