



Radicals - Square - Simplify From Squared Factors, Values only, Radical Remaining

1 Simplify the radical

A $8\sqrt{9}$ B $8\sqrt{6}$ C $5\sqrt{7}$

D $2\sqrt{7}$

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

2 Simplify the radical

A $2\sqrt{3}$ B $5\sqrt{2}$ C 8

D $5\sqrt{4}$ E 3

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

3 Simplify the radical

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

D $2\sqrt{2}$ E $6\sqrt{6}$

$\sqrt{3^2 \cdot 5}$

4 Simplify the radical

A $3\sqrt{7}$ B $2\sqrt{3}$ C $\sqrt{8}$

D $4\sqrt{9}$ E $6\sqrt{7}$

$\sqrt{3^2 \cdot 7}$

5 Simplify the radical

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

A $4\sqrt{7}$ B $3\sqrt{10}$ C $4\sqrt{9}$ D $3\sqrt{9}$ E $5\sqrt{10}$