SQUARE ROOTS & RADICALS · GRADE 11

Square Roots & Radicals · Grade 11

Name _____ Date _____ Score _____ / 12

01 $\sqrt{108} =$ ____

02 $\sqrt{20} =$ ____

03 $\sqrt{32} =$ ____

04 $\sqrt{45} =$ ____

05 $\sqrt{80} =$ ____

06 $\sqrt{637} =$ ____

07 $\sqrt{28} =$ ____

08 $\sqrt{112} =$ ____

09 $\sqrt{135} =$ ____

10 $\sqrt{96} =$ ____

11 $\sqrt{243} =$ ____

12 $\sqrt{8} =$ ____

Square Roots & Radicals · Grade 11 (Answer Key)

01 $\sqrt{108} = 6\sqrt{3}$

02 $\sqrt{20} = 2\sqrt{5}$

03 $\sqrt{32} = 4\sqrt{2}$

04 $\sqrt{45} = 3\sqrt{5}$

05 $\sqrt{80} = 4\sqrt{5}$

06 $\sqrt{637} = 7\sqrt{13}$

07 $\sqrt{28} = 2\sqrt{7}$

08 $\sqrt{112} = 4\sqrt{7}$

09 $\sqrt{135} = 3\sqrt{15}$

10 $\sqrt{96} = 4\sqrt{6}$

11 $\sqrt{243} = 9\sqrt{3}$

12 $\sqrt{8} = 2\sqrt{2}$