



Teilweises Wurzelziehen I

Ziehe die Wurzel soweit wie möglich!

1. $\sqrt{175} = \underline{\hspace{2cm}}$

$\sqrt{96} = \underline{\hspace{2cm}}$

2. $\sqrt{50} = \underline{\hspace{2cm}}$

$\sqrt{54} = \underline{\hspace{2cm}}$

3. $\sqrt{32} = \underline{\hspace{2cm}}$

$\sqrt{45} = \underline{\hspace{2cm}}$

4. $\sqrt{18} = \underline{\hspace{2cm}}$

$\sqrt{112} = \underline{\hspace{2cm}}$

5. $\sqrt{8} = \underline{\hspace{2cm}}$

$\sqrt{28} = \underline{\hspace{2cm}}$

6. $\sqrt{125} = \underline{\hspace{2cm}}$

$\sqrt{27} = \underline{\hspace{2cm}}$

7. $\sqrt{20} = \underline{\hspace{2cm}}$

$\sqrt{63} = \underline{\hspace{2cm}}$

8. $\sqrt{45} = \underline{\hspace{2cm}}$

$\sqrt{90} = \underline{\hspace{2cm}}$

9. $\sqrt{24} = \underline{\hspace{2cm}}$

$\sqrt{350} = \underline{\hspace{2cm}}$

10. $\sqrt{150} = \underline{\hspace{2cm}}$

$\sqrt{300} = \underline{\hspace{2cm}}$

11. $\sqrt{80} = \underline{\hspace{2cm}}$

$\sqrt{100} = \underline{\hspace{2cm}}$

12. $\sqrt{48} = \underline{\hspace{2cm}}$

$\sqrt{108} = \underline{\hspace{2cm}}$

13. $\sqrt{75} = \underline{\hspace{2cm}}$

$\sqrt{153} = \underline{\hspace{2cm}}$



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Ziehe die Wurzel soweit wie möglich!

Lösungen

1. $\sqrt{175} = 5\sqrt{7}$

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

2. $\sqrt{50} = 5\sqrt{2}$

$\sqrt{54} = 3\sqrt{6}$

3. $\sqrt{32} = 4\sqrt{2}$

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

4. $\sqrt{18} = 3\sqrt{2}$

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

5. $\sqrt{8} = 2\sqrt{2}$

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

6. $\sqrt{125} = 5\sqrt{5}$

$\sqrt{27} = 3\sqrt{3}$

7. $\sqrt{20} = 2\sqrt{5}$

$\sqrt{63} = 3\sqrt{7}$

8. $\sqrt{45} = 3\sqrt{5}$

$\sqrt{90} = 3\sqrt{10}$

9. $\sqrt{24} = 2\sqrt{6}$

$\sqrt{350} = 5\sqrt{14}$

10. $\sqrt{150} = 5\sqrt{6}$

$\sqrt{300} = 10\sqrt{3}$

11. $\sqrt{80} = 4\sqrt{5}$

$\sqrt{100} = 10$

12. $\sqrt{48} = 4\sqrt{3}$

$\sqrt{108} = 6\sqrt{2}$

13. $\sqrt{75} = 5\sqrt{3}$

$\sqrt{153} = 3\sqrt{17}$