

Raccolta di espressioni con estrazione di radice e logaritmo
Square root and Logarithm Expressions

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1. $\sqrt{64} + 5^1 + \log_2 16 + \log_6 36 =$ [19]
2. $4 \cdot \sqrt{9} + (10 + \log_3 27) + 2^2 \cdot \log_5 25 + \sqrt{49} =$ [50]
3. $7^1 \cdot 7^0 + (4 + \sqrt{100} - \sqrt{1}) + (\sqrt{36} + \sqrt{121}) + (2 \cdot \log_7 49 - \sqrt{1}) =$ [50]
4. $\sqrt{4} + \log_2 16 + \log_3 9 + 3 \cdot \sqrt{169} =$ [47]
5. $\sqrt{(2 + 2 \cdot 6)^2 - 23 \cdot 3 - \sqrt{3 \cdot 13 - 2 \cdot 7} + \sqrt{(2 \cdot 5)^2 + 7 \cdot 3}} =$ [11]
6. $\left[(\log_2 16 + \log_5 25 + 13 \cdot \sqrt{9}) \div (3^4 \div 3^2) \right] \div (5^4 \div 5^3) =$ [1]
7. $\left\{ [\log_3 81 - (3 + \log_{10} 100) + 4]^2 \div (\log_{13} 169 + 1)^2 \right\} \div (\log_2 4 \div \sqrt{4}) =$ [1]
8. $\sqrt{36} + \log_3 81 + \log_3 27 + \sqrt{9} \cdot \sqrt{1} =$ [16]
9. $(\log_2 128 \cdot \sqrt[3]{343})^2 \cdot (\log_{10} 100 + \log_3 9) - \log_9 1 + \log_9 9 =$ [5]
10. $(\log_2 128 - \sqrt[3]{125})^2 + [(\log_2 4)^3 - (\log_2 4)^2 - 2^1]^3 - 2 \cdot \log_2 32 =$ [2]
11. $(\log_4 16 \cdot \sqrt[3]{27}) \div \left[(\log_5 125)^3 - (\log_{11} 121)^2 \cdot \sqrt{25} + (\log_{13} 169)^3 - 6^2 \div (\log_7 49)^2 \right]^1 =$ [1]
12. $(\log_2 64 \div \sqrt{9} + \sqrt[4]{256} \div \sqrt{4} - \sqrt{16})^3 \cdot [(\log_8 64)^2 \cdot \sqrt{9} \div 2 + \sqrt{49} \div \log_2 128] =$ [0]
13. $(\sqrt{9})^2 + \left[\left(\sqrt{25} + (\sqrt{36})^2 + (\sqrt{1})^2 \right) : 7 + \sqrt{16} \right] + \sqrt{49} \cdot 2^{\log_2 8} =$ [75]
14. $\left[(\sqrt{36})^2 - (\sqrt{81} \cdot \sqrt{16} - \sqrt{49} \cdot \log_2 16 - \sqrt{16})^2 - (2 \cdot 3 \cdot \sqrt[3]{27} \cdot \sqrt{9} - \sqrt{625} - 42 : 3) \right]^3 : \sqrt{625} =$ [5]
15. $\left[(1 + \sqrt[3]{125} : \sqrt{25} - \sqrt{1} \cdot \log_8 64)^2 \cdot (\log_3 81 \cdot \sqrt[3]{64})^2 + 2 \cdot (\sqrt[3]{8} \cdot 8) : 2^3 \right]^2 : (\sqrt{1} \cdot \sqrt{16}) =$ [4]
16. $\left[(\log_5 5 + \sqrt[3]{125} \cdot \sqrt{25} - \sqrt{64} : \log_{10} 100)^2 \cdot (\log_2 16 \cdot \sqrt[3]{64})^2 - 2 \cdot (\sqrt[3]{8} \cdot 8) : 2^3 \right]^2 : (5 + \log_3 1 \cdot \sqrt{25}) =$ [125]
17. $\sqrt[4]{1} + (\sqrt{1} + \sqrt{16} - \log_3 27)^2 - (\log_2 16 + \log_3 9 + \log_2 64) =$ [5]