Вычислительный диктант

10-11 класс

1. 32:4 + (-4$∙0,3$ +(-0,28));
2. (-19) – 3•2,1 + 1,2;
3. $\left(-1\right)^{5}∙\left(\frac{1}{2}\right)^{3}∙8^{2};$
4. $1- \frac{0,4^{2}}{0,2^{3}}$ ;
5. $\left(-1\right)^{5}∙\left(\frac{1}{2}\right)^{3}∙8^{2};$
6. 
7. 
8. $(-8)^{-2}∙\left(\frac{1}{2}\right)^{-4}∙\left(\frac{15}{38}\right)^{0}$
9. $\frac{15^{-4} ∙ 2^{-2} ∙ 2^{0}}{3^{-4 }∙10^{-3}}$
10. $\sqrt{65^{2}-56^{2}}$
11. $\frac{8^{3,4}}{16^{2,3}}$
12. $7^{\frac{1}{3}} •49^{\frac{1}{3}}$
13. $\frac{22(sin^{2}9^{0}+cos^{2}9⁰)\sin(72⁰)}{\cos(18⁰)}$
14. $\frac{33\cos(63⁰)}{\sin(27⁰)}$
15. ($log\_{3}81)(log\_{6}216)$
16. $log\_{20}400$
17. $log\_{4}16- log\_{4}0,25$
18. $log\_{5}6•log\_{6}0,2$
19. $log\_{2}log\_{8}64$
20. $2^{10}•3^{6}:6^{5}$
21. $\frac{log\_{5}81}{log\_{5}9}$
22. $5^{log\_{25}49}$
23. $4^{\sqrt{6}+2}•4^{-1-\sqrt{6}}$