1. $\lim\limits_{n\to\infty} \left(\sqrt[n]{3^n - 2^n}\right) \cdot \dfrac{\cos n}{n}$ *(Tugberk Talak)*

2. $\lim\limits_{n\to\infty} \left(1 - \dfrac{1}{n}\right)^n \cdot \dfrac{3^n - 2^n}{3^{n+1} - 2^{n+1}}$ *(Din Korganbekov)*

3. $\lim\limits_{x\to 0} \dfrac{\log\left(1 + x^2\right)}{\sin x \cdot \cos(2x) \cdot \operatorname{tg} x}$ *(Anna Vakhnina)*

4. $\lim\limits_{n\to\infty} \left(1 + \dfrac{1}{n^2}\right)^{n^2+1} \cdot \dfrac{\sqrt{n-2} - \sqrt{3n-4}}{\sqrt{5n-6} - \sqrt{7n-8}}$ *(Ryan Dutton)*

5. $\lim\limits_{x\to 0} (\cos x)^{\operatorname{cotg} x}$ *(Esenbek Karymshakov)*

6. $\lim\limits_{n\to\infty} \dfrac{2^n}{n!} \cdot \dfrac{1}{\sqrt{n-1} - \sqrt{n-2}}$ *(Jean Lacroix)*

7. $\lim\limits_{x\to 0+} \dfrac{\sqrt{x \cdot (e^{2x} - 1)}}{\ln(1 - \sin x)}$ *(Michael Bogren)*

8. $\lim\limits_{n\to\infty} \left(1 - \dfrac{1}{n^2}\right)^n \cdot \dfrac{n}{\sqrt{n!}}$ *(Imdrit Bogu)*

9. $\lim\limits_{x\to 0} \left(1 + \operatorname{arctg} x\right)^{\frac{1}{\sin 6x}}$ *(Victoria Stepanova)*

10. $\lim\limits_{n\to\infty} \dfrac{n^e}{e^n} \cdot \left(\sqrt[3]{n^3 + 1} - \sqrt[3]{n^3 - 1}\right)$ *(Yana Bilous)*

11. $\lim\limits_{x\to 0} \left(1 + \operatorname{arctg} x\right)^{\frac{1}{\operatorname{tg} x}}$ *(Yusif Gasimov)*

12. $\lim\limits_{n\to\infty} \dfrac{7^n - 6^n}{5^n - 4^n} \cdot \left(1 + \dfrac{1}{3n}\right)^{2n}$ *(Anna Efros)*

13. $\lim\limits_{x\to 0} \left(1 + \operatorname{tg} \dfrac{x}{2}\right)^{\frac{1}{\operatorname{arctg} x}}$ *(Hayk Bunatyan)*

14. $\lim\limits_{n\to\infty} \dfrac{2^n}{n!} \cdot \dfrac{\sqrt[3]{n+2} - \sqrt[3]{n+3}}{\sqrt[3]{n+4} - \sqrt[3]{n+5}}$ *(Anna Fedorova)*

15. $\lim\limits_{x\to 0} \dfrac{e^{1-\cos x} - \cos x}{x^2}$ *(Valeria Efimenko)*

16. $\lim\limits_{n\to\infty} \dfrac{(2n)!}{n^n} \cdot n^2 \cdot \left(\sqrt[3]{n^3 + 2} - \sqrt[3]{n^3 - 2}\right)$ *(Ruyuan Liu)*

17. $\lim\limits_{x\to 0}\left(1+\sin\frac{x}{2}\right)^{\frac{1}{\operatorname{arctg} x}}$ *(Anastasia Pankina)*

18. $\lim\limits_{n\to\infty}\left(\sqrt[4]{n^4+1}-\sqrt[4]{n^4-1}\right)\cdot\frac{n^{n+3}}{n!}$ *(Victoria Dobryashkina)*

19. $\lim\limits_{x\to 0}\left(1+\operatorname{tg}\frac{x}{3}\right)^{\frac{1}{\arcsin x}}$ *(Elza Yusufova)*

20. $\lim\limits_{n\to\infty} n!\cdot\frac{3^n-2^n}{3^{2n}-2^{2n}}$ *(Dušan Tanasković)*

21. $\lim\limits_{x\to\frac{\pi}{3}}\frac{\sin\left(x-\frac{\pi}{3}\right)}{1-2\cos x}$ *(Ran Yoon)*

22. $\lim\limits_{x\to 0} e^{\frac{\sin x}{\sin(\operatorname{tg} x)}}$ *(Peter Bogren)*

23. $\lim\limits_{x\to 1+}\frac{\sin\sqrt{x-1}\cdot\operatorname{tg}\sqrt{x-1}}{\log x}$ *(Eunyoung Shin)*

24. $\lim\limits_{n\to\infty}\sqrt[n]{4^n+3^n}\cdot n\cdot\sin\frac{1}{n}$ *(Javidan Gasimov)*

25. $\lim\limits_{n\to\infty} n\cdot\log\left(\frac{n+2}{n}\right)$

26. $\lim\limits_{n\to\infty} n\cdot\frac{\cos\frac{1}{\sqrt{n}}-1}{n+1}$

27. $\lim\limits_{n\to\infty}(n-1)\cdot\operatorname{arctg}\frac{1}{\sqrt{n}+1}$ *(Chun-Yang Chao)*