

2. Кўрсатилган лимитларни топинг:

$$2.1. \lim_{x \rightarrow 2} \frac{2x^2 - 7x + 4}{x^3 - 8}.$$

$$2.3. \lim_{x \rightarrow -1} \frac{7x^2 + 4x - 3}{5x^2 + 4x - 1}.$$

$$2.5. \lim_{x \rightarrow 2} \frac{x^2 - 12x + 20}{x^2 + x - 6}.$$

$$2.7. \lim_{x \rightarrow -1} \frac{2x^2 + 3x + 1}{3x^2 + x - 2}.$$

$$2.9. \lim_{x \rightarrow 2} \frac{x^2 - 5x + 6}{2x^2 - 9x + 10}.$$

$$2.11. \lim_{x \rightarrow 4} \frac{x^2 + x - 20}{x^2 - 3x - 4}.$$

$$2.13. \lim_{x \rightarrow 2} \frac{3x^2 - x - 10}{x^2 - 3x - 10}.$$

$$2.15. \lim_{x \rightarrow 1} \frac{3x^2 - x - 2}{4x^2 - x - 3}.$$

$$2.17. \lim_{x \rightarrow -3} \frac{4x^2 + 3x + 15}{2x^2 + 5x - 3}.$$

$$2.19. \lim_{x \rightarrow -2} \frac{4x^2 + 7x - 2}{5x^2 + 3x - 14}.$$

$$2.21. \lim_{x \rightarrow -1} \frac{3x^2 + 2x - 2}{2x^2 - x - 3}.$$

$$2.23. \lim_{x \rightarrow 4} \frac{x^2 - 3x - 4}{40 + 2x - 3x^2}.$$

$$2.25. \lim_{x \rightarrow 2} \frac{x^4 - 16}{x^2 + 5x - 14}.$$

$$2.27. \lim_{x \rightarrow -2} \frac{x^2 - 4}{4x^2 + 7x - 2}.$$

$$2.29. \lim_{x \rightarrow -3} \frac{x^2 - 6x - 27}{3x^2 + 10x + 3}.$$

$$2.2. \lim_{x \rightarrow 3} \frac{2x^2 - 7x + 3}{x^3 - 27}.$$

$$2.4. \lim_{x \rightarrow 5} \frac{3x^2 - 6x - 45}{x^2 - 2x - 15}.$$

$$2.6. \lim_{x \rightarrow 3} \frac{3x^2 - 7x - 6}{6 + x - x^2}.$$

$$2.8. \lim_{x \rightarrow -1} \frac{3x^2 + 2x - 1}{4x^2 + 3x - 1}.$$

$$2.10. \lim_{x \rightarrow 4} \frac{x^2 - 5x + 4}{x^2 - 16}.$$

$$2.12. \lim_{x \rightarrow -1} \frac{2 + x - x^2}{x^3 - 3x^2 - 2}.$$

$$2.14. \lim_{x \rightarrow 5} \frac{2x^2 - 3x - 35}{x^2 - 3x - 10}.$$

$$2.16. \lim_{x \rightarrow 2} \frac{x^2 - 3x + 2}{3x^2 - x - 10}.$$

$$2.18. \lim_{x \rightarrow -1} \frac{x^2 - 2x - 3}{x^3 + 1}.$$

$$2.20. \lim_{x \rightarrow 3} \frac{12 + x - x^2}{2x^2 - 3x - 9}.$$

$$2.22. \lim_{x \rightarrow -2} \frac{3x^2 + 8x + 4}{3x^2 + x - 14}.$$

$$2.24. \lim_{x \rightarrow -1} \frac{3x^2 + x - 4}{x^2 + 3x + 2}.$$

$$2.26. \lim_{x \rightarrow 1} \frac{4x^2 + x - 5}{2x^2 - x - 1}.$$

$$2.28. \lim_{x \rightarrow -1} \frac{x^2 - x - 2}{x^2 - 4x - 5}.$$

$$2.30. \lim_{x \rightarrow 3} \frac{x^3 - 27}{x^2 - 5x + 6}.$$