

Start Tasks



1. Evaluate: $\lim_{x \rightarrow 3} (x + 2)$

2. Evaluate: $\lim_{x \rightarrow 4} (2x - 1)$

3. Evaluate:
 $\lim_{x \rightarrow -1} (x^2 + 3)$

4. Evaluate: $\lim_{x \rightarrow 2} \frac{x^2 - 4}{x - 2}$

5. Evaluate: $\lim_{x \rightarrow 3} \frac{x^2 - 9}{x - 3}$

6. Evaluate: $\lim_{x \rightarrow 1} \frac{x^2 - 1}{x - 1}$

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

8. Evaluate:
 $\lim_{x \rightarrow 4} \frac{x^2 - 16}{x - 4}$

9. Evaluate:
 $\lim_{x \rightarrow 5} \frac{x^2 - 25}{x - 5}$

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10. Evaluate:

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

11. Evaluate:

$$\lim_{x \rightarrow 0} \frac{x^2 + 2x}{x}$$

12. Evaluate:

$$\lim_{x \rightarrow 1} \frac{x^2 - x}{x - 1}$$

13. Evaluate: $\lim_{x \rightarrow \infty} \frac{1}{x}$

14. Evaluate: $\lim_{x \rightarrow \infty} \frac{5}{x}$

15. Evaluate: $\lim_{x \rightarrow \infty} \frac{3}{x^2}$

16. Evaluate:

$$\lim_{x \rightarrow \infty} \frac{2x + 1}{x + 3}$$

17. Evaluate:

$$\lim_{x \rightarrow \infty} \frac{3x - 2}{x + 1}$$

18. Evaluate:

$$\lim_{x \rightarrow \infty} \frac{x + 4}{2x - 1}$$

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19. Evaluate:

$$\lim_{h \rightarrow 0} \frac{(x+h) - x}{h}$$

20. Evaluate: $\lim_{h \rightarrow 0} \frac{2h}{h}$

21. Evaluate:

$$\lim_{h \rightarrow 0} \frac{(x+h) + x}{h}$$

22. Evaluate:

$$\lim_{x \rightarrow 1} (x^2 + 1)$$

23. Evaluate:

$$\lim_{x \rightarrow 0} (x^2 + 2x + 1)$$

24. Evaluate:

$$\lim_{x \rightarrow 2} \frac{x^3 - 8}{x - 2}$$

25. Evaluate:

$$\lim_{x \rightarrow 2} \frac{x^2 + x - 6}{x - 2}$$

26. Evaluate:

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

27. Evaluate:

$$\lim_{x \rightarrow \infty} \frac{4x - 3}{2x + 5}$$