COMPLEMENTO A LA PRACTICA 03

Los grupos de aprendizaje cooperativo pares realizan los ejercicios impares y viceversa

1 $\lim_{x \to 5} \dfrac{x^2 - 13x + 40}{x^2 - 21x + 80} =$

2 $\lim_{x \to 4} \dfrac{x^2 + x - 20}{x^2 - 17x + 52} =$

3 $\lim_{x \to -4} \dfrac{x^2 - 6x - 40}{x^2 + 16x + 48} =$

4 $\lim_{x \to -9} \dfrac{x^2 + 18x + 81}{x^2 + 7x - 18} =$

5 $\lim_{x \to -1} \dfrac{x^2 + 10x + 9}{x^2 + 10x + 9} =$

6 $\lim_{x \to -1} \dfrac{x^2 - 9x - 10}{x^2 - 6x - 7} =$

7 $\lim_{x \to 4} \dfrac{x^2 + 6x - 40}{x^2 + 3x - 28} =$

8 $\lim_{x \to 1} \dfrac{x^2 - 8x + 7}{x^2 + 8x - 9} =$

9 $\lim_{x \to 6} \dfrac{x^2 - 36}{x^2 - 23x + 102} =$

10 $\lim_{x \to 8} \dfrac{x^2 - 2x - 48}{x^2 - 10x + 16} =$

11 $\lim_{x \to 8} \dfrac{x^2 + 2x - 80}{x^2 - 13x + 40} =$

12 $\lim_{x \to -7} \dfrac{x^2 + x - 42}{x^2 + 5x - 14} =$

13 $\lim_{x \to 6} \dfrac{x^2 - 11x + 30}{x^2 - 16x + 60} =$

14 $\lim_{x \to -9} \dfrac{x^2 + 11x + 18}{x^2 + 22x + 117} =$

15 $\lim_{x \to -10} \dfrac{x^2 + 3x - 70}{x^2 + 29x + 190} =$

16 $\lim_{x \to 7} \dfrac{x^2 - 16x + 63}{x^2 - 7x} =$

17 $\lim_{x \to -9} \dfrac{x^2 - 81}{x^2 + 27x + 162} =$

18 $\lim_{x \to 9} \dfrac{x^2 - x - 72}{x^2 - 13x + 36} =$

19 $\lim_{x \to 2} \dfrac{x^2 - 3x + 2}{x^2 - 15x + 26} =$

20 $\lim_{x \to -5} \dfrac{x^2 + 3x - 10}{x^2 - 25} =$

21 $\lim_{x \to 8} \dfrac{x^2 - 18x + 80}{x^2 - 19x + 88} =$

22 $\lim_{x \to -7} \dfrac{x^2 + 14x + 49}{x^2 + 8x + 7} =$

Ejercicio 2

1 $\lim_{x \to -2} \frac{x^2 + 9x + 14}{x^2 + 9x + 14} =$

2 $\lim_{x \to 6} \frac{x^2 - 36}{x^2 - 22x + 96} =$

3 $\lim_{x \to -6} \frac{x^2 + 4x - 12}{x^2 + 22x + 96} =$

4 $\lim_{x \to -6} \frac{x^2 + x - 30}{x^2 + 8x + 12} =$

5 $\lim_{x \to -1} \frac{x^2 + 10x + 9}{x^2 + 13x + 12} =$

6 $\lim_{x \to 10} \frac{x^2 - 4x - 60}{x^2 - 28x + 180} =$

7 $\lim_{x \to 4} \frac{x^2 - 14x + 40}{x^2 + 3x - 28} =$

8 $\lim_{x \to -4} \frac{x^2 + 10x + 24}{x^2 + 5x + 4} =$

9 $\lim_{x \to -7} \frac{x^2 + 14x + 49}{x^2 + 3x - 28} =$

10 $\lim_{x \to -1} \frac{x^2 - 1}{x^2 - 6x - 7} =$

11 $\lim_{x \to -3} \frac{x^2 + 9x + 18}{x^2 - 2x - 15} =$

12 $\lim_{x \to -2} \frac{x^2 - 8x - 20}{x^2 - 3x - 10} =$

13 $\lim_{x \to 3} \frac{x^2 - 5x + 6}{x^2 + 2x - 15} =$

14 $\lim_{x \to -1} \frac{x^2 + 8x + 7}{x^2 - 5x - 6} =$

15 $\lim_{x \to 2} \frac{x^2 - 10x + 16}{x^2 - 7x + 10} =$

16 $\lim_{x \to -10} \frac{x^2 + 19x + 90}{x^2 + 26x + 160} =$

17 $\lim_{x \to 1} \frac{x^2 - 3x + 2}{x^2 - 11x + 10} =$

18 $\lim_{x \to -3} \frac{x^2 - x - 12}{x^2 - x - 12} =$

19 $\lim_{x \to 6} \frac{x^2 - 16x + 60}{x^2 - 14x + 48} =$

20 $\lim_{x \to 4} \frac{x^2 + 5x - 36}{x^2 - 15x + 44} =$

21 $\lim_{x \to 9} \frac{x^2 - 3x - 54}{x^2 - 11x + 18} =$

22 $\lim_{x \to 4} \frac{x^2 - 16}{x^2 + x - 20} =$

1 $\lim_{x\to 0}\frac{\sqrt{x^2+9}-3}{x^2}$	$\lim_{x\to 81}\frac{x-81}{\sqrt{x}-9}$ 2	$\lim_{x\to 2}\frac{x^4-16}{x^3-8}$ 3	4 $\lim_{x\to 2}\frac{x^3-8}{\sqrt[3]{x-2}}$
5 $\lim_{x\to 0}\frac{\sqrt[3]{x+8}-2}{x}$	6 $\lim_{x\to 2}\sqrt{\frac{x^2+3x+4}{x^3+1}}$	7 $\lim_{x\to 2}\frac{3\left(\sqrt{x+2}-2\right)}{4\left(8-\sqrt{32x}\right)}$	8 $\lim_{x\to 5}\frac{3-\sqrt{2x-1}}{3(\sqrt{5x}-5)}$
9 $\lim_{x\to-\infty}\frac{4-7x}{2+3x}$	10 $\lim_{x\to 7}\frac{2-\sqrt{x-3}}{x^2-49}$	11 $\lim_{x\to 0}\frac{\sqrt{1+x}-\sqrt{1-x}}{x}$	12 $\lim_{x\to\infty}\frac{x^{-4}+x^3}{2x^3+x-3}$
13 $\lim_{n\to\infty}\frac{3^{n+1}}{1-2^{2n}}$	14 $\lim_{h\to 2}\frac{h^3-8}{h^2-4}$	15 $\lim_{r\to 1}\frac{r^2-r}{2r^2+5r-7}$	
16 $\lim_{k\to 4}\frac{k^2-16}{\sqrt{k}-2}$	17-18 $\lim_{h\to 0}\frac{(x+h)^2-x^2}{h}$		

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