

15.  $\lim_{v \rightarrow 4} \frac{v^2 - 6v + 8}{2v^2 - 8v}$
16.  $\lim_{x \rightarrow 3} \frac{x^2 - 8x + 15}{x^2 - 7x + 12}$
17.  $\lim_{h \rightarrow \frac{1}{2}} \frac{4h^2 + 4h - 3}{2h - 1}$
18.  $\lim_{x \rightarrow \frac{2}{3}} \frac{3x - 2}{3x^2 - 11x + 6}$
19.  $\lim_{w \rightarrow \frac{4}{3}} \frac{9w^2 + 9w - 4}{3w^2 + 7w + 4}$
20.  $\lim_{y \rightarrow 6} \frac{2y^2 - 15y + 18}{3y^2 - 17y - 6}$
21.  $\lim_{x \rightarrow 5} \frac{2x^2 - 13x + 15}{x^2 - x - 20}$
22.  $\lim_{x \rightarrow -\frac{1}{3}} \frac{9x^2 - 1}{6x^2 + 5x + 1}$
23.  $\lim_{y \rightarrow -1} \frac{y + 1}{y^3 + 1}$
24.  $\lim_{h \rightarrow \frac{1}{2}} \frac{8h^3 - 1}{1 - 2h}$
25.  $\lim_{x \rightarrow \frac{2}{3}} \frac{27x^3 - 8}{9x^2 - 4}$
26.  $\lim_{w \rightarrow -2} \frac{w^2 + 5w + 6}{w^3 + 8}$
27.  $\lim_{x \rightarrow \frac{1}{4}} \frac{64x^3 - 1}{4x^3 - x^2}$
28.  $\lim_{x \rightarrow 1} \frac{\sqrt{x+3} - 2}{x - 1}$
29.  $\lim_{y \rightarrow -2} \frac{y + 2}{\sqrt{y+3} - 1}$
30.  $\lim_{w \rightarrow 0} \frac{\sqrt{w}}{\sqrt{w+3} - \sqrt{3}}$
31.  $\lim_{x \rightarrow \frac{1}{2}} \frac{\sqrt{4x^2 + 3} - 2}{2x - 1}$
32.  $\lim_{x \rightarrow 5} \frac{x - 5}{\sqrt{x} - \sqrt{5}}$
33.  $\lim_{x \rightarrow 1} \frac{\sqrt{x+3} - 2}{1 - \sqrt{3x-2}}$
34.  $\lim_{x \rightarrow 4} \frac{\sqrt{x^2 + 9} - 5}{\sqrt{x+5} - 3}$
35.  $\lim_{w \rightarrow 0} \frac{a - \sqrt{w^2 + a^2}}{b - \sqrt{w^2 + b^2}}$
36.  $\lim_{y \rightarrow p} \frac{\sqrt[y]{y} - \sqrt[p]{p}}{y - p}$
37.  $\lim_{v \rightarrow 0} \frac{\sqrt{4 - 2v + v^2} - 2}{v}$
38.  $\lim_{x \rightarrow 2} \frac{x^3 - 7x + 6}{x^3 + x^2 - 4x - 4}$
39.  $\lim_{x \rightarrow -1} \frac{x^3 - x^2 - x + 1}{x^2 + 4x + 3}$
40.  $\lim_{x \rightarrow 2} \frac{x^4 + 2x^3 - 11x^2 - 12x + 36}{x^3 - 2x^2 - x + 2}$
41.  $\lim_{x \rightarrow 1} \frac{x^3 - x^2 - 4x + 4}{x^3 + 6x^2 + 5x - 12}$
42.  $\lim_{y \rightarrow 2} \frac{y^3 - 6y^2 + 12y - 8}{y^4 - 4y^3 + 16y - 16}$
43.  $\lim_{x \rightarrow 1} \frac{\sqrt[3]{3x+5} - 2}{x - 1}$
44.  $\lim_{x \rightarrow a} \frac{\sqrt[3]{x} - \sqrt[3]{a}}{x^2 - a^2}$
45.  $\lim_{x \rightarrow \frac{2}{3}} \frac{\sqrt[3]{9x^2 + 4} - 2}{3x - 2}$
46.  $\lim_{y \rightarrow 2} \frac{\sqrt[4]{y^3 + 8} - \sqrt{2+y}}{y - 2}$
47.  $\lim_{h \rightarrow 0} \frac{\sqrt[4]{x+h} - \sqrt[4]{x}}{\sqrt{x+h} - \sqrt{x}}$
48.  $\lim_{x \rightarrow 2} \frac{\sqrt{x+7} - \sqrt[3]{4x+19}}{x - 2}$
49.  $\lim_{x \rightarrow 2} \frac{\sqrt[3]{x+6} - 2}{\sqrt[3]{x-1} - 1}$
50.  $\lim_{x \rightarrow -1} \frac{\sqrt[5]{2x+3} - 1}{x^5 + 1}$

➔ Verifica tus resultados en la sección de soluciones correspondiente . . . . .