

$\int \frac{x}{x-6} dx$	11. $\int \frac{x+2}{x^2+x} dx$
2. $\int \frac{x-9}{(x+5)(x-2)} dx$	12. $\int \frac{1}{x^2-8x+15} dx$
3. $\int \frac{1}{(x+4)(x-1)} dx$	13. $\int \frac{x+2}{2x^2+3x+1} dx$
4. $\int \frac{1}{x^2-1} dx$	14. $\int \frac{x}{x^2-3x+2} dx$
5. $\int \frac{x-1}{x^2+3x+2} dx$	15. $\int \frac{x^4+3x^3+2x^2+1}{x^2+3x+2} dx$
$\int \frac{x^3-4x-10}{x^2-x-6} dx$	16. $\int \frac{1}{x^2+5x+4} dx$
7. $\int \frac{3x}{x^2-5x} dx$	17. $\int \frac{x^3}{x^2+3x+2} dx$
8. $\int \frac{x^2}{x+4} dx$	18. $\int \frac{x^2+1}{x^2-3x+2} dx$
9. $\int \frac{4x^2-7x-12}{x(x+2)(x-3)} dx$	19. $\int \frac{dx}{x^2+x}$
*10. $\int \frac{\sqrt{x+4}}{x} dx$	*20. $\int \frac{1}{ax^2+bx} dx$

From: *Calculus*, Stewart, 5th ed.
and

Calculus, Hughes-Hallett, Gleason, McCallum, et al., 3rd ed.