






The dashed lines represent the solutions to the preceding partial fraction.

- 1  $f(x) = \frac{13x - 6}{x(3x - 2)}$
- 2  $g(x) = \frac{3}{x} + \frac{4}{3x - 2}$
- 3  $h(x) = \frac{12x}{(x + 1)(2x + 3)(x - 3)}$
- 4  $i(x) = \frac{3}{x + 1} - \frac{8}{2x + 3} + \frac{1}{x - 3}$
- 5  $j(x) = \frac{x^2 - 7x - 6}{x^2(x - 3)}$

6



$$j(x) = \frac{2}{x^2} + \frac{3}{x} - \frac{2}{x-3}$$

7



$$k(x) = \frac{9 + 4x^2}{(1 - 2x)^2(2 + x)}$$

8



$$l(x) = \frac{4}{(1 - 2x)^2} + \frac{1}{2 + x}$$