SM3H—3.6 partial fractions odd answers

1. $\dfrac{9x-3}{(x-2)(x+3)}$

3. $\dfrac{3x^2+x-45}{(x-6)(x-3)}$

5. $\dfrac{A}{x}+\dfrac{B}{x^2}+\dfrac{C}{x^3}+\dfrac{D}{x-1}+\dfrac{E}{(x-1)^2}+\dfrac{Fx+G}{x^2+9}$

7. $\dfrac{-3}{x+4}+\dfrac{4}{x-2}$

9. $\dfrac{1}{x}+\dfrac{2}{x^2}+\dfrac{-1}{x+2}$

11. $\dfrac{1}{x-5}+\dfrac{-1}{x-3}$

13. $\dfrac{\frac{1}{2}}{x}+\dfrac{-\frac{1}{2}}{x+2}$

15. $\dfrac{5}{2x-1}+\dfrac{-2}{x+3}$