M3H U4 Day 10 HW – Partial Fractions

Show all your work to decompose the rational function into it’s partial fractions.

1.

2.

3.



4.

5. $\frac{9x-4}{(x-3)(x+5)}$

6.$\frac{x}{(x-3)(x-2)}$

7.$ \frac{1}{x(x-1)}$



8(x+5)

8(x-3)

49

23