

$$12/ \frac{2x^2+3x+1}{x+1} = \frac{(2x+1)(x+1)}{(x+1)} = 2x+1 \quad \text{but } x \neq -1$$

Domain: All \mathbb{R} except for -1

VA: doesn't exist

Range: All \mathbb{R} except for -2

HA: doesn't exist

