

9.7 34.

$$6x^2 + 8x - 30$$

$$2(3x^2 + 4x - 15)$$

$$2(3x-5)(x+3)$$

$\begin{matrix} -5x & 9x \\ \hline 9x \end{matrix}$

$$3x^2 - 17x - 28$$

$$(3x+4)(x-7)$$

$\begin{matrix} 4x & -21x \\ \hline -21x \end{matrix}$

$$2x^2 - 27x + 63$$

$$(2x-21)(x-3)$$

$$(2x-7)(x+9)$$

$$(2x+9)(x-7)$$

$$(2x-21)(x-3)$$

$$3x^2 - 10x + 3$$

$$(3x-1)(x-3)$$

$\begin{matrix} -1x & -9x \\ \hline -9x \end{matrix}$

9.7 (3-35) eod 9.7B (1,3,57)

$$2x^2 + 7x - 3$$

$$(2x+3)(x-1)$$

$\begin{matrix} 9 & -2 \\ \hline -2 \end{matrix}$

$$11x^2 - 17x + 4$$

$$(3x-1)(3x-4)$$

$\begin{matrix} 3x & -12x \\ \hline -12x \end{matrix}$