

$$5x^2 + 12x + 7$$

$$(5x + 7)(1x + 1)$$

$\underbrace{\hspace{10em}}$   
 $7x$   
 $\frac{5x}{12x}$

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

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

$\underbrace{\hspace{10em}}$   
 $-1x$   
 $\frac{-6x}{-7x}$

$$2x^2 - 5x - 3$$

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

$\underbrace{\hspace{10em}}$   
 $1x$   
 $\frac{-6x}{-5x}$

$$3x^2 - 8x - 3$$

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

$\underbrace{\hspace{10em}}$   
 $1x$   
 $\frac{-9x}{-8x}$

$$2x^2 + 9x - 5$$

$$(2x - 1)(x + 5)$$

$\underbrace{\hspace{10em}}$   
 $-1x$   
 $\frac{10x}{9x}$

$$2x^2 + 5x + 2$$

$$(2x + 1)(x + 2)$$

$\underbrace{\hspace{10em}}$   
 $1x$   
 $\frac{4x}{5x}$