

Name:

UNIT 7 - FACTORING

HOMEWORK

1. $3x^2 + 4x + 1$
 $(3x+1)(x+1)$
 $\begin{array}{r} 1x \\ \hline 3x \\ \hline 4x \end{array}$

2. $5x^2 + 17x + 6$
 $(5x+2)(x+3)$
 $\begin{array}{r} 2x \\ \hline + 15x \\ \hline 17x \end{array}$

3. $2y^2 + y - 1$
 $(2y-1)(y+1)$
 $\begin{array}{r} -1y \\ \hline 2y \\ \hline 1y \end{array}$

4. $2x^2 + 9x + 9$
 $(2x+3)(x+3)$
 $\begin{array}{r} 3x \\ \hline 6x \\ \hline 9x \end{array}$

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HOMEWORK

2. $3x^2 + 4x + 1$

2. $5x^2 + 17x + 6$

4. $2y^2 + y - 1$

4. $2x^2 + 9x + 9$