

Hw

8-4
Feb 15, 2017
Casey Hull

P509 52-60 All

52

$$\begin{array}{|c|c|c|} \hline 3x & 6 & \\ \hline 4x & 12x & 24x \\ \hline 1 & 3x & 6 \\ \hline \end{array} \rightarrow (3x+6)(4x+1) \rightarrow \begin{array}{|c|c|c|} \hline 12x^2 & 27x & 6 \\ \hline & & \\ \hline & & \\ \hline \end{array}$$

53

$$\begin{array}{|c|c|c|} \hline 2x & - & \\ \hline x & 2x^2 & -x \\ \hline -2 & -4x & 2 \\ \hline \end{array} \rightarrow (2x-1)(x-2) \rightarrow 2x^2 - 5x + 2$$

54

$$\begin{array}{|c|c|c|} \hline 5x & -4 & \\ \hline x & 5x^2 & 4x \\ \hline 7 & 35x & -28 \\ \hline \end{array} \rightarrow (5x-4)(x+7) \rightarrow 5x^2 + 31x - 28$$

55

$$\begin{array}{|c|c|c|} \hline 9n & 8 & \\ \hline n & 9n^2 & 8n \\ \hline 1 & 9n & 8 \\ \hline \end{array} \rightarrow (9n+8)(n+1)$$

56

$$\begin{array}{|c|c|c|} \hline x & - & \\ \hline 2x & 2x^2 & -7x \\ \hline & & -4 \\ \hline \end{array}$$

57

$$\begin{array}{|c|c|c|} \hline 4x^2 & & -2x \\ \hline & 5 & \\ \hline & & \\ \hline \end{array}$$

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$$\begin{array}{|c|c|c|} \hline 1 & 2 & 3 \\ \hline 4 & 5 & 6 \\ \hline 7 & 8 & 9 \\ \hline \end{array} \rightarrow \begin{array}{|c|c|c|} \hline 1 & 2 & 3 \\ \hline 4 & 5 & 6 \\ \hline 7 & 8 & 9 \\ \hline \end{array}$$

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