

$$
\begin{aligned}
& \text { b. } 1\left(5 x^{2}-4 x+1\right)+1\left(-3 x^{2}+x-3\right) \\
& 5 x^{2}-4 x+1-3 x^{2}+x-3
\end{aligned}
$$

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

$$
\begin{aligned}
& \text { a. } 1\left(3 x^{2}-2 x+3\right)-1\left(x^{2}+4 x-2\right) \\
& \frac{3 x^{2}-2 x}{}+3-x^{2}-4 x+2 \\
& 2 x^{2}-6 x+5
\end{aligned}
$$

$$
\Leftrightarrow \begin{aligned}
& 3 x^{2}-2 x+3 \\
& x^{2}+4 x-2 \\
& \hline
\end{aligned}
$$

$$
2 x^{2}-6 x+5
$$

$$
\begin{aligned}
& \text { 3B. } \begin{array}{l}
-2 a\left(-3 a^{2}-11 a+20\right) \\
6 a^{3}+22 a^{2}-40 a
\end{array} \\
& \begin{array}{l}
n^{3}+4 n^{2}+6 n^{2}+24 n-2 n-8 \\
n^{3}+10 n^{2}+22 n-8
\end{array} \\
& \begin{array}{l}
\left.n^{2}+6 n-2\right)(n+4) \\
\frac{n^{3}+6 n^{2}-2 n+8}{4 n^{2}+24 n-8} \\
n^{3}+10 n^{2}+22 n-8
\end{array}
\end{aligned}
$$

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15-24, 27-30, 36, 43,
51, 53, 57-58, 75-78

