Division of Polynomials (Division Algorithm)

$$
\begin{array}{r|l}
x+1 & 5x^2+3x-2 \\
 & -(\qquad\qquad) \\
\hline
 & \qquad\qquad -2 \\
 & -(\qquad\qquad) \\
\hline
\end{array}
$$

$$
\begin{array}{r|l}
3x-2 & 6x^3+11x^2-31x+15 \\
 & -(\qquad\qquad) \\
\hline
 & \qquad\qquad -31x+15 \\
 & -(\qquad\qquad) \\
\hline
 & \qquad\qquad\qquad +15 \\
 & -(\qquad\qquad) \\
\hline
\end{array}
$$

LIVEWORKSHEETS