PreCalculus Worksheet
Rational Inequalities (Section 2-6)

Please find solutions to the rational inequalities below. Show your work. Remember to distinguish between using a bracket and a parenthesis.

\[
\frac{2x-8}{x-2} \geq 0
\]
\[
\frac{4x+4}{x-4} \leq 0
\]

\[
\frac{3x-2}{x+4} < 2
\]
\[
\frac{4x-8}{x-7} \geq 0
\]

\[
\frac{x^2 - 2x - 8}{x+4} \geq 0
\]