Problem of the Week
Problem C
Order Up!

The letters \( w, x, y, \) and \( z \) each represent a different positive integer greater than 3. If we know that
\[
\frac{1}{w-3} = \frac{1}{x+1} = \frac{1}{y+2} = \frac{1}{z-2}
\]
then write \( w, x, y, \) and \( z \) in order from the letter that represents the smallest integer to the letter that represents the largest integer.