Problem of the Week
Problem C
Exponential Expressions

We are given two expressions:

Expression $A$: $72 \times 7^x$
Expression $B$: $441 \times 2^y$

Given that $x$ and $y$ are positive integers, find all ordered pairs $(x, y)$ so that the value of Expression $A$ is equal to the value of Expression $B$.

\[ A = B \]