

Compound Rationals - Example 1

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$$\frac{1 + \frac{1}{x}}{\frac{1}{x} + \frac{1}{x^2}} =$$

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We can multiply the top and bottom of the big fraction by some P to try to reduce these, because we will be multiplying by $\frac{P}{P} = 1$

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So, if we make $P = x^2$ we can reduce both of them!

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Now, we will distribute x^2 to each term.

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