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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | ***F* distribution**  Use the calculator provided to solve the following problems:   * Consider an [*F* distribution](http://www.phoenix.aleks.com/alekscgi/x/Isl.exe/153G76PXL6fOLIOdQeX-A1SwJDVH-vHw50BOUkjKc0pwLfYoMl37MkR47rYHaR2Qh9Qe8rDhvGsUaoP7yCzcqVUwbAGLs63hSLUlgOpiBzKn7r8iKIo?1Wcuu0VsPTeV1gaxzLFseN1EXf90kUIJ6WJ6Je1E0EA3u8uIJFK7HdxWSB2HEDAhQ4NS8FLxQjpYsPxGdFmobVTgLxSQE5NF57EwuegXwH_AQb8HC) with http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?%3Anumerator [degrees of freedom](http://www.phoenix.aleks.com/alekscgi/x/Isl.exe/1z_mEuXtDukNDDpFoVANdOsr6-9yJ7LqtfCNsIdwbj8qDLzpfy_OfI6TEZuyn8EEXiSB1Z3yaqHrnEXOLSRnmMeqRjh-Ba_5rUe7GbYacAGXEZu9qDq?1zGg01Woe8ZIjUtni4eo-vU2N7Z4eFbGckb_QzS6oEp6_AC-hY72awQJSSlb3J0rJ1CqDt37OUzFDfVPQIrz5Un28-WNsPjWJ33jwYwfhDimMp45Dq9qr) and http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?%3Bdenominator degrees of freedom. Compute http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?S%23%2B3%2D40%23%25ow%23E%23%25ow%232%2D36%2A. Round your answer to at least three decimal places. * Consider an *F* distribution with http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?24numerator degrees of freedom and http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?7%3Bdenominator degrees of freedom. Find http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?%60such that http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?S%23%2BE%23%25df%23%60%2A%23%3E%233%2D316. Round your answer to at least two decimal places.   P (0.73 < F < 1.05) =  C = | | | |  | |

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