|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | **Standard normal values: Advanced**  Let http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?Ybe a [standard normal random variable](http://www.phoenix.aleks.com/alekscgi/x/Isl.exe/1_PLtPg3qPdtqvW9jL18EYVyi8uoVbty6sUtFBhHkV7yqraAgSPXgBcUYcyjH71g3D-OhHbVtMDdzD-mSzrC9F3DpLHPX1MKN5aVcUnFeRdmFpIveYo?1SfX2_hPnjFocb7FgVEPdACleYn5o2ved5fQXxdfqA0co7mVNFQTTodEqIXwVNExLqaJMZvUD9SrD_OH8jD0HXZFrGs3xufuI5Rqu7UalijkIyyGBbFy_RhgEoPVWwe9-YR). Use the calculator provided to determine the value of http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?%60such that  http://www.phoenix.aleks.com/alekscgi/x/math2htgif.exe/M?S%23%2B%60%23%25of%23Y%23%25of%23%2E3%2D5%3B%2A%23%3E%233%2D1357.  Carry your intermediate computations to at least four decimal places. Round your answer to at least two decimal places. | | | |  | |

|  |
| --- |
|  |