

The T_EX Game!

Method of Scoring. If you answer a question correctly, the dollar value of that question is added to your total. If you miss a question, the dollar value is *subtracted* from your total. So think carefully before you answer!

Instructions. Solve the problems in any order you wish. If your total at the end is more than \$1620, you will be declared **T_EXerrific**.

Important: Acrobat Reader 5.0 or later required

To Begin: Go to the next page.

T _E X	L ^A T _E X	Classes & Packages

TEX

For \$100: The person who created T_EX. Who is ...

- (a) Sabastian Rahtz
- (b) Donald Knuth
- (c) Leslie Lamport
- (d) David Carisle
- (e) Michel Goossens
- (f) Frank Mittelbach
- (g) Alexander Samarin

TEX

For \$200: The number of scaled points in a point.
What is.....

- (a) 72
- (b) 1,157
- (c) 65,536
- (d) 120,745

TEX

For \$300: When the Main Vertical List accumulates more than enough material to construct a page, T_EX cuts off a chunk of it and places it in a certain `\vbox`. What is ...

- (a) `\box0`
- (b) `\box2`
- (c) `\box255`
- (d) `\box256`

L^AT_EX

For \$100: The command used to typeset the title of an `article` class document, what is ...

- (a) `\title`
- (b) `\maketitle`
- (c) `\begin{title}...\end{title}`
- (d) `\typesettitle`

L^AT_EX

For \$200: The declaration version of the font command `\textbf`, what is ...

- (a) `\bffamily`
- (b) `\boldface`
- (c) `\bfshape`
- (d) `\bfseries`

L^AT_EX

For \$300: The command necessary to typeset the math expression $x_{a_1}^{2b}$, what is ...

(a) `$x_a_1^{2b}$`

(b) `$x_{a_1}^{2b}$`

(c) `$x_{a_1}^2b$`

(d) `$x_a_1^2^b$`

(e) `$x_{a_1}^2^b$`

(f) `$x_a_1^2b$`

Classes & Packages

For \$100: The standard \LaTeX command used to introduce a \LaTeX package into the document, what is ...

- (a) `\input`
- (b) `\include`
- (c) `\usepackage`
- (d) `\inputpackage`

Classes & Packages

For \$200: The package used to introduce language support into a L^AT_EX document, what is ...

- (a) multilingual
- (b) german
- (c) language
- (d) babel

Classes & Packages

For \$300: The package used for introducing cross-reference links that become active when the document is converted to PDF, what is ...

- (a) hyperref
- (b) x-links
- (c) `\ref` and `\pageref`
- (d) xr-hyper