

(b) If $A + B + C = \pi$, and $\tan A = 1$, and $\tan B = 2$; find $\tan C$.

(a) Book work.

(b) $\tan(A + B + C) = \tan \pi = 0$

$$\text{and } \tan \frac{A + B + C}{1 - \tan B \tan C - \tan C \tan A - \tan A \tan B} = 0$$

$$\therefore \tan A + \tan B + \tan C - \tan A \tan B \tan C = 0$$

\therefore substituting, $\tan A = 1$, $\tan B = 2$, $3 - \tan C = 0$, or $\tan C = 3$.

CONTEMPORARY LITERATURE.

A very fine appreciation of the work of Lewis Carroll in imaginative fiction is reproduced from the *London Spectator* in *Littell's Living Age* of February 26.

The *Century Magazine* in its February number pays a great deal of attention to the Klondyke; this northern fastness is getting to be rather a tiresome place. There seems to be nothing there but gold, which, after all, exists in other places. Among the more pleasing articles may be mentioned "Songs of American Birds," by John Burroughs. "Richard Wilson," by John C. Vandyke and "Women Composers," by Rupert Hughes. The reproductions illustrating the article on "Richard Wilson" are extremely pleasing. There is something in the "Adventures of Francois" that there was not in Hugh Wynn, perhaps the hero in the latter was too immaculate, too stalwart, too far from deserving misfortune. At any rate Francois will prove more lively and loveable to people at least who are not particularly appealed to by an account of the American Revolution.

"Cuts of Beef and Their Uses" is the title of one of these practical and scientific articles for which the *Table Talk* is noted. The February number also contains an amusing

compilation entitled "Short Sermons on Gastronomic Texts."

Among the many interesting things to be found in the February *Bookbuyer* are portraits of Richard Harding Davis (quite a new view), Richard Wagner, W. J. Linton, Anthony Hope and George Gissing. There is also a review of Mr. Gissing's work, and a reproduction of a plan of the Castle of Zenda which has been reduced to drawing by an enterprising architect.

There is nothing harder than to end a charming serial well. The more the reader has been pleased the more difficult it is to arouse a feeling of satisfaction with the moment when the story vanishes into the nothing it comes from. Both Caleb West and Penelope's Progress have come to a conclusion in the March number of the *Atlantic Monthly*, and perhaps in neither case is it quite all that fancy painted it. "The Australian Democracy," by E. L. Godkin, belongs to the type of serious and educative article which is most readily found in the *Atlantic Monthly*. It proceeds by comparison with the United States of America. The writer finds the resemblance between the two democracies great. Apparent likeness is not always real, there may be still a difference beneath the surface, and there