Solution. (C) The given expression factors into

\[
\frac{(2 - 1)(2^2 + 2 + 1)(3^3 + 3 + 1) \cdots (100 - 1)(100^2 + 100 + 1)}{(2 + 1)(2^2 - 2 + 1)(3^3 - 3 + 1) \cdots (100 + 1)(100^2 - 100 + 1)}
\]

Since \((n + 2) - 1 = n + 1\) and \((n + 1)^2 - (n + 1) + 1 = n^2 + n + 1\), cancellations yield

\[
\frac{(2 - 1)(3 - 1)(100^2 + 100 + 1)}{(2^2 - 2 + 1)(99 + 1)(100 + 1)} = \frac{10101}{15150}.
\]

That completes the Skoliad Corner for this issue. Send me contest materials, as well as your comments, suggestions, and desires for future directions for the Skoliad Corner.

---

Citation

As was announced in the February 1996 issue of CRUX, Professor Ron Dunkley was appointed to the Order of Canada. This honour was bestowed on Ron by the Governor-General of Canada, the His Excellency The Right Honourable Roméo LeBlanc, in mid-February, and we are pleased to publish a copy of the official citation:

---

Professor Ronald Dunkley, OC

A professor at the University of Waterloo and founding member of the Canadian Mathematics Competition, he has dedicated his career to encouraging excellence in students. He has trained Canadian teams for the International Mathematics Olympiad, authored six secondary school texts and chaired two foundations that administer significant scholarship programs. An inspiring teacher, he has stimulated interest and achievement among students at all levels, and provided leadership and development programs for teachers across the country.