$3^{2^{10^{16}}} + 1$. The residue found by the SWAC has been checked using the modulus $11131 \cdot 2^{12} + 1$ and found to agree.

The writer's SWAC routine has tested all numbers of the form $D = (2k + 1)2^r + 1$ with $D < 2^{18}$ and $k < 2^{15}$ which are possible divisors of Fermat numbers. This took $3\frac{1}{4}$ hours running time.

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CORRIGENDA


V. 7, p. 118, l. — 7, for W. S. MacWilliams read W. H. MagWilliams.

V. 7, p. 168, l. — 8, — 9, for $5$ read .5.