Why Did the Math Teacher Open a Window Company?

Simplify the expression.

(E) $6^5 \cdot 6^3$

(G) $6^5 \div 6^3$

(S) $6^2 \cdot 6^7$

(A) $6^2 \div 6^7$

(T) $6^4 \div 6^{-1}$

(I) $\dfrac{6^{-2}}{6^9}$

(O) $\dfrac{6^{-2}}{6^{-9}}$

(19) 6^{-5}

(31) 6^{11}

(16) 6^7

(21) 6^8

(8) 6^5

(28) 6^9

(5) 6^{-3}

(13) 6^2

(25) 6^{-11}

Write the expression without exponents.

(N) $5^{-2} \cdot 5^5$

(W) $5^2 \div 5^5$

(E) $(-5)^5 \cdot (-5)^{-2}$

(G) $(-5)^{-5} \div (-5)^{-2}$

(H) $\dfrac{(-12)^4}{(-12)^6}$

(Y) $\dfrac{2^{-3}}{2^{-10}}$

(M) $\dfrac{(-2)^{-10}}{(-2)^{-3}}$

(4) $\dfrac{1}{125}$

(10) 128

(17) -144

(12) 125

(27) $-\dfrac{1}{125}$

(18) $-\dfrac{1}{128}$

(7) -128

(32) -125

(1) $\dfrac{1}{144}$

Simplify the expression.

(R) $a^3 \cdot a^{-10}$

(S) $a^3 \div a^{-10}$

(N) $\dfrac{a^6}{a^{11}}$

(E) $\dfrac{a^{-7}}{a^4}$

(I) $\dfrac{a^{-7}}{a^{-4}}$

(A) $\dfrac{a^{15}}{a^{14}}$

(T) $\dfrac{a^{15}}{a^{15}}$

(26) a^{-5}

(33) a

(14) a^6

(6) a^{13}

(2) a^{-11}

(23) 1

(34) a^{-7}

(11) a^{-3}

(3) a^3

Write the expression without exponents.

(T) $\dfrac{(-10)^5}{(-10)^9}$

(C) $\dfrac{(-10)^{-4}}{(-10)^{-3}}$

(A) $\dfrac{(-10)^{-1}}{(-10)^{-7}}$

(H) $3^{-2} \cdot 3^{-3}$

(K) $\dfrac{3}{3^{-4}}$

(R) $(-3)^{-3} \div (-3)^{-8}$

(L) $\dfrac{-3}{(-3)^6}$

(24) $\dfrac{1}{243}$

(22) $1{,}000$

(31) $-\dfrac{1}{243}$

(30) $-\dfrac{1}{10}$

(20) 243

(29) -81

(5) $1{,}000{,}000$

(15) $\dfrac{1}{10{,}000}$

(9) -243

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34