

$$5^3 + [10 - 5]^2$$

EVALUATE

$$\frac{2^5 \times (10-7)^3 + 9^0}{-3^5 \times (-5)^2 + (5-6)^5}$$

$$5^3 + [10 - 5]^2$$

$$5^3 + [5]^2$$

$$125 + 25$$

$$150$$

EVALUATE

$$\frac{2^5 \times (10-7)^3 + 9^0}{-3^5 \times (-5)^2 + (5-6)^5}$$

$$\frac{2^5 \times (3)^3 + 9^0}{-3^5 \times (-5)^2 + (-1)^5}$$

$$\frac{32 \times 27 + 1}{-243 \times 25 + -1}$$

$$\frac{32 \times 27 + 1}{-243 \times 25 + -1}$$

$$\frac{864 + 1}{-6075 + -1}$$

$$\frac{865}{-6076}$$

$$\frac{865}{-6076}$$

$$-0.142$$

$$\left(\frac{6^8}{6^5}\right)^4$$

SIMPLIFY, THEN EVALUATE

$$\frac{(9^6)^5 \times (9^7)^6}{(9^{11} \times 9^5)^4 \times 9^8}$$

SIMPLIFY - THEN EVALUATE

$\left(\frac{6^8}{6^5}\right)^4$
 $(6^3)^4$
 (6^{12})
 2176782336

$\frac{(9^6)^5 \times (9^7)^6}{(9^{11} \times 9^5)^4 \times 9^8}$
 $\frac{(9^{30}) \times (9^{42})}{(9^{16})^4 \times 9^8}$
 $\frac{(9^{30}) \times (9^{42})}{(9^{64}) \times 9^8}$
 $\frac{9^{72}}{9^{72}}$
 9^0
 1

OR

$\left(\frac{6^8}{6^5}\right)^4$
 $\left(\frac{6^{32}}{6^{20}}\right)$
 (6^{12})
 2176782336