Name: _____

Exponents

Rewrite each expression using exponents.

example: $7 \times 7 \times 7 \times 7 - 7^4$

a. $6 \times 6 \times 6 \times 6 \times 6$ _____

b. $3 \times 3 \times 3 \times 3$ _____

c. $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2$ _____

d. 9×9 _____

e. $31 \times 31 \times 31 \times 31 \times 31 \times 31$ _____

f. $14 \times 14 \times 14$ _____

Rewrite each exponent in expanded form.

example: 5^6 - $5 \times 5 \times 5 \times 5 \times 5 \times 5$

g. 8^4 - _____

h. 4^9 - _____

i. 13^2 - _____

j. 100^6 - _____

Rewrite each exponent in standard form.

example: 6^3 - 216

k. 5^2 _____

n. 9^3 _____

l. 7^4 _____

o. 1^{12} _____

m. 4^3 _____

p. 2^6 _____