

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. $11^2 =$ _____

m. $4^3 =$ _____

p. $2^6 =$ _____