Powers of 10

Find the values of the following powers of 10 (eg. $10^2 = 100$).

a. $10^3 =$ _____   f. $10^7 =$ _____

b. $10^5 =$ _____   g. $10^2 =$ _____

c. $10^6 =$ _____   h. $10^9 =$ _____

d. $10^4 =$ _____   i. $10^8 =$ _____

e. $10^1 =$ _____   j. $10^{10} =$ _____

Write the following in exponential form (eg. $100 = 10^2$).

a. 10,000 = _____   g. 100 = _____

b. 1,000 = _____   h. 1 × 10 = _____

c. 10 x 10 = _____   i. 100,000 = _____

d. 100 x 100 = _____   j. 100 x 10 = _____

e. 1,000,000 = _____   k. 100,000 = _____

f. 1,000 × 1,000 = _____   l. 10,000 × 10 = _____

Powers of 10

Find the values of the following powers of 10 (eg. $10^2 = 100$).

a. 10^3 = 1,000

b. 10^5 = 100,000

c. 10^6 = 1,000,000

d. 10^4 = 10,000

e. 10^1 = 10

f. 10^7 = 10,000,000

g. 10^2 = 100

h. 10^9 = 1,000,000,000

i. 10^8 = 100,000,000

j. 10^{10} = 10,000,000,000

Write the following in exponential form (eg. $100 = 10^2$).

a. 10,000 = 10^4

b. 1,000 = 10^3

c. 10 x 10 = 10^2

d. 100 x 100 = 10^4

e. 1,000,000 = 10^6

f. 1,000 × 1,000 = 10^6

g. 100 = 10^2

h. 1 × 10 = 10^1 = 10

i. 100,000 = 10^5

j. 100 x 10 = 10^3

k. 100,000 = 10^5

l. 10,000 × 10 = 10^5