

7.

(A)

$$10^{-4} = 0,0001 = \frac{1}{10'000}$$

$$10^{-3} = 0,001 = \frac{1}{1'000}$$

$$10^{-2} = 0,01 = \frac{1}{100}$$

$$10^{-1} = 0,1 = \frac{1}{10}$$

$$10^0 = 1$$

$$10^1 = 10$$

$$10^2 = 100$$

(B)

$$10^{-12} = 0,000000000001 = \frac{1}{1'000'000'000'000}$$

$$10^{-9} = 0,000000001 = \frac{1}{1'000'000'000}$$

$$10^{-6} = 0,000001 = \frac{1}{1'000'000}$$

$$10^{-3} = 0,001 = \frac{1}{1'000}$$

$$10^0 = 1$$

$$10^3 = 1'000$$

$$10^6 = 1'000'000$$

7.

(C)

$$10^{-4} = 0,0001 = \frac{1}{10'000}$$

$$10^{-2} = 0,01 = \frac{1}{100}$$

$$10^0 = 1$$

$$10^2 = 100$$

$$10^4 = 10'000$$

$$10^3 = 1'000$$

$$10^{-3} = 0,001 = \frac{1}{1'000}$$

8.

(A)

$$\frac{1}{10'000} = \frac{1}{10^4} = 10^{-4}$$

$$\frac{1}{1'000} = \frac{1}{10^3} = 10^{-3}$$

$$\frac{1}{100} = \frac{1}{10^2} = 10^{-2}$$

$$\frac{1}{10} = \frac{1}{10^1} = 10^{-1}$$

$$1 = 10^0$$

$$10 = 10^1$$

$$100 = 10^2$$

$$1'000 = 10^3$$

$$10'000 = 10^4$$

8.

(B)

$$0,000001 = 10^{-6}$$

$$0,001 = 10^{-3}$$

$$0,1 = 10^{-1}$$

$$10 = 10^1$$

$$1'000 = 10^3$$

$$1'000'000 = 10^6$$

(C)

$$0,0001 = 10^{-4}$$

$$\frac{1}{100'000} = \frac{1}{10^5} = 10^{-5}$$

$$0,01 = 10^{-2}$$

$$\frac{1}{1'000'000} = 10^{-6}$$

$$0,00001 = 10^{-5}$$