Next item →

1. What Python library serves as a foundation for Pandas and is used for scientific computing?   1 / 1 point

   ⦿ Numpy

   ○ datetime

   ○ OS

   ○ Requests

   ✓ **Correct**
   Correct! Numpy serves as a foundation for Pandas and is used for scientific computing.

2. What attribute retrieves the number of elements in a numpy array?   1 / 1 point

   ○ a.dtype

   ○ a.ndim

   ⦿ a.size

   ○ a.shape

   ✓ **Correct**
   Correct! size will return the total number of elements in an array of any dimension.

3. How would you change the first element to 10 in this array? **c = np.array([100,1,2,3,0])**   1 / 1 point

   ○ c[1]=10

   ○ c[2]=10

   ⦿ c[0]=10

   ○ c[4]=10

   ✓ **Correct**
   Correct! Index 0 references the first element.