Quiz yourself: Access to enums

What happens if an enum constructor is marked as public, protected, or private?

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If you have worked on our quiz questions in the past, you know none of them is easy. They model the difficult questions from certification examinations. We write questions for the certification exams, and we intend that the same rules apply: Take words at their face value and trust that the questions are not intended to deceive you but to straightforwardly test your knowledge of the ins and outs of the language.

Given the enum

```java
define
enum Type {
    BYTE(1), INT(4);
    final int size;
    public int getSizeInBytes() {
        return size;
    }
    Type(int i) {
        size = i;
    }
}

System.out.println(/* add code here */);
```

and the code fragment

```java
System.out.println(/* add code here */);
```

Which expression when added to the `println()` above will print1 to the console? Choose one.

A. `Type.values()[0]`  
B. `Type.BYTE(1).getSizeInBytes()`  
C. `Type.valueOf("Type.BYTE").getSizeInBytes()`  
D.
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