

# Variables and Mathematical Operators

1. Consider the following Java statements.

```
int a = 5;  
int b = 3;  
int c = 4;  
c = a + b;
```

What is the value of c after these lines execute?

**Ans : 8**

2. Consider the following Java statements.

```
int a = 1;  
int b = a + 2;  
int c = b + b;
```

What is the value of c after these lines execute?

**Ans : 6**

3. . Consider the following Java statements.

```
int a = 3;  
int b = 1;  
int c = 2 + a * 5 - b;
```

What is the value of c after these lines execute?

**Ans : 16**