### Actual Input

| 1 | 0 | 0 | 0 |
|---|---|---|---|
| 1 | 0 | 0 | 0 |
| 1 | 0 | 0 | 0 |
| 1 | 1 | 1 | 1 |

### Option A

| 1 | 1 | 0 | 0 |
|---|---|---|---|
| 1 | 1 | 0 | 0 |
| 1 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 |

### Option B

| 0 | 0 | 0 | 1 |
|---|---|---|---|
| 0 | 0 | 1 | 0 |
| 0 | 1 | 0 | 0 |
| 1 | 0 | 0 | 0 |

### Option C

| 0 | 0 | 0 | 1 |
|---|---|---|---|
| 0 | 0 | 0 | 1 |
| 0 | 0 | 0 | 1 |
| 1 | 1 | 1 | 1 |

### Actual Input VS Option A

| 0 | 1 | 0 | 0 | 1 | |
|---|---|---|---|---|---|
| 0 | 1 | 0 | 0 | 1 | |
| 0 | 1 | 1 | 1 | 3 | T |
| 0 | 0 | 0 | 0 | 0 | 5 |
| 0 | 3 | 1 | 1 | | |
| | T | | 5 | | |

### Actual Input VS Option B

| 1 | 0 | 0 | 1 | 2 | |
|---|---|---|---|---|---|
| 1 | 0 | 1 | 0 | 2 | |
| 1 | 1 | 0 | 0 | 2 | T |
| 0 | 1 | 1 | 1 | 3 | 9 |
| 3 | 2 | 2 | 2 | | |
| | T | | 9 | | |

### Actual Input VS Option C

| 1 | 0 | 0 | 1 | 2 | |
|---|---|---|---|---|---|
| 1 | 0 | 0 | 1 | 2 | |
| 1 | 0 | 0 | 1 | 2 | T |
| 0 | 0 | 0 | 0 | 0 | 6 |
| 3 | 0 | 0 | 3 | | |
| | T | | 6 | | |

**Step 1**

| Mismatching Value | |
|---|---|
| Actual input VS A | 5 |
| Actual input VS B | 9 |
| Actual input VS C | 6 |

**Matching Rates**

:.    A>C>B

**Step 2**

| Complement of Mismatch Value | | |
|---|---|---|
| A | (5+9+6)-5 | 15 |
| B | (5+9+6)-9 | 11 |
| C | (5+9+6)-6 | 14 |
| | **Total** | 40 |

**Step 3**

**:. Matching % with respect to Actual Input (wrtActual)**

| A | (4*4 - 5)/(4*4)*100 | 68.75 % |
|---|---|---|
| B | (4*4 - 9)/(4*4)*100 | 43.75 % |
| C | (4*4 - 6)/(4*4)*100 | 62.50 % |

(in case of **A≠B≠C**)

**Step 3 Further (in case of same output/label)**

**:. Matching % with respect to Actual Input (wrtActual)**

| A | (Max(68.75,43.75)) | 68.75 % |
|---|---|---|
| C | (62.50) | 62.50 % |

(in case of **A=B≠C**)

**Step 4**

**:. Matching % with respect to other options (wrtOption)**

(in case of **A≠B≠C**)

| Option A | (15/40*100) | 37.50 % |
|---|---|---|
| Option B | (11/40*100) | 27.50 % |
| Option C | (14/40*100) | 35.00 % |
| | **Total** | 100 % |

**Step 4 Further (in case of same output/label)**

**:. Matching % with respect to other options (wrtOption)**

(in case of **A=B≠C**)

| Option A | (MAX(37.50,27.50)) | 37.50 | (37.50/72.50*100) | 51.7 % |
|---|---|---|---|---|
| Option C | (35.00) | 35.00 | (35.00/72.50*100) | 48.3 % |
| | | **72.50** | **Total** | **100** |