Question 1: What is the truth table for the expression:

not A and B

| А | В | Q |
|---|---|---|
| 0 | 0 | 0 |
| 0 | 1 | 1 |
| 1 | 0 | 0 |
| 1 | 1 | 0 |

Question 2: What is the truth table for the expression:

A and not (B)

| Α | В | Q |
|---|---|---|
| 0 | 0 | 0 |
| 0 | 1 | 0 |
| 1 | 0 | 1 |
| 1 | 1 | 0 |

Question 3: What is the truth table for the expression:

A and not (not B)

| Α | В | Q |
|---|---|---|
| 0 | 0 | 0 |
| 0 | 1 | 0 |
| 1 | 0 | 0 |
| 1 | 1 | 1 |

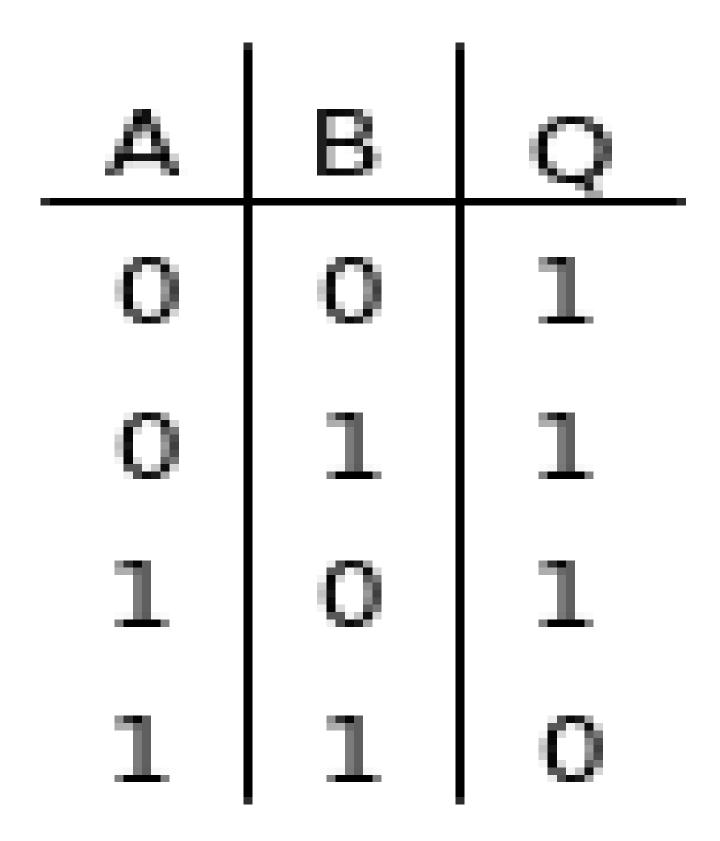
Question 4: What is the truth table for the expression:

not A and not B

| А | В | Q |
|---|---|---|
| 0 | 0 | 1 |
| 0 | 1 | 0 |
| 1 | 0 | 0 |
| 1 | 1 | 0 |

Question 5: What is the truth table for the expression:

not (A and B)



Question 6: What is the truth table for the expression:

A and not (not B)

| Α | В | Q |
|---|---|---|
| 0 | 0 | 0 |
| 0 | 1 | 0 |
| 1 | 0 | 0 |
| 1 | 1 | 1 |

Question 7: What is the truth table for the expression:

A and not (not B)

| Α | В | Q |
|---|---|---|
| 0 | 0 | 0 |
| 0 | 1 | 0 |
| 1 | 0 | 0 |
| 1 | 1 | 1 |