A+ Computer Science - Truth Tables Worksheet

Fill in the truth table for each block of code below. Assume all variables are boolean.

1. Fill in the truth table.

a	b	c
0	0	0
0	0	1
0	1	0
1	1	1

```
a = b && c
```

2. Fill in the truth table.

d	e	f
0	0	0
1	0	1
1	1	0
1	1	1

```
d = f || e
```

3. Fill in the truth table.

g	h	i	j
0	0	0	0
1	0	0	1
0	0	1	0
1	0	1	1
0	1	0	0
1	1	0	1
1	1	1	0
1	1	1	1

```
g = h && i || j
```

4. Fill in the truth table.

m	n	p	q
1	0	0	0
1	0	0	1
1	0	1	0
1	0	1	1
0	1	0	0
0	1	0	1
0	1	1	0
1	1	1	1

```
m = !n || p && q
```