Instructions:

a) Identify if the statement is a logical conjunction. If it isn’t, mark it as not being a conjunction.

b) If the statement is a logical conjunction, separate the conjunction into its independent statements and connect them into one long statement using ‘and’.

c) Assign a capital letter to represent each independent statement.

d) Using only the capital letters from c) and the ampersand symbol (&), rewrite b).

Example Problem:

Seth and Trevor went to college.

Example Answer:

Seth went to college, and Trevor went to college.
Let S = “Seth went to college.”
Let T = “Trevor went to college.”
S & T.

1. Troops have been sent to Afghanistan, while additional troops will most likely be sent to Iraq.
Troops have been sent to Afghanistan, and additional troops will most likely be sent to Iraq.
T = “Troops have been sent to Afghanistan.”
A = “Additional troops will most likely be sent to Iraq.”
T & A

2. I enjoyed listening to the concert and talking with the band afterwards.
I enjoyed listening to the concert, and I enjoyed talking with the band afterwards.
L = “I enjoyed listening to the concert.”
T = “I enjoyed talking with the band afterwards.”
L & T

3. Maynard James Keenan, Danny Carey, Adam Jones, and Justin Chancellor are the band known as Tool.
Not a conjunction

4. I did want to go to the lecture; however, I was surprised to discover how little I learned from it.
I wanted to go to the lecture, I was surprised to discover how little I learned from it.
G = “I wanted to go to the lecture.”
S = “I was surprised to discover how little I learned from the lecture.”
G & S

5. 19th Street and University Avenue intersect.
Not a conjunction
6. Joel ate the pizza; it had both hamburger meat and green peppers on it.
Joel ate the pizza, and the pizza hamburger meat on it, and the pizza had green peppers on it.
J = “Joel ate the pizza.”
H = “The pizza had hamburger meat on it.” or “There was hamburger meat on the pizza.”
G = “The pizza had green peppers on it.” or “There were green peppers on the pizza.”
(J & (H & G))

7. Jeff, Joel, and Oscar went to Las Vegas.
Jeff went to Las Vegas, and Joel went to Las Vegas, and Oscar went to Las Vegas.
J = “Jeff went to Las Vegas.”
K = “Joel went to Las Vegas.”
O = “Oscar went to Las Vegas.”
(J & (H & G))

8. I own a rare and a beautiful picture of Tool.
I own a rare picture of Tool, and I own a beautiful picture of Tool.
R = “I own a rare picture of Tool.”
B = “I own a beautiful picture of Tool.”
R & B

9. This weekend I saw a dumb and mildly funny movie.
Not a conjunction

10. You touch that and I’ll slap you.
This is a conditional, not a conjunction. It means “If you touch that, then I will slap you.”