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Question 2

```
def transfer_to_resource(reservoir, pool):
```

```
    if pool <= 10 and reservoir > 20:
```

```
        pool = reservoir
```

```
    return pool
```

Determine the WFFs and decode it to its original English statement. Use the math formula in the text editor. WFFs that will not use the math formula feature will not be credited. Refrain from using (\wedge , \vee , \sim).

English statement

If the pool water is less than equal to 10L and reservoir is greater than 20, then the pool is equal to the reservoir.

Propositions

p = pool

q = reservoir

r = 10L

s = 20L

WFF:

$$(p \leq r \wedge q > s \rightarrow (p = r))$$