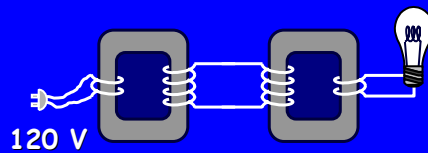




### ConcepTest 29.12a Transformers I

What is the voltage across the lightbulb?

- 1) 30 V
- 2) 60 V
- 3) 120 V
- 4) 240 V
- 5) 480 V



### ConcepTest 29.12b Transformers II

Given that the intermediate current is 1 A, what is the current through the lightbulb?

- 1) 1/4 A
- 2) 1/2 A
- 3) 1 A
- 4) 2 A
- 5) 5 A

