

## Attendance Quiz 8

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Of all the people applying for a certain job, 75% are qualified and 25% are not. The personnel manager claims that she approves qualified people 85% of the time; she approves an unqualified person 20% of the time. Find each probability:

(a) A person is qualified if he or she was approved by the manager.

(b) A person is unqualified if he or she was approved by the manger.