

Use the given table to answer the questions.

Years	0-4	5-9	10-14	14+
Males	12	6	17	21
Females	8	9	13	14

1. What is the probability of randomly selecting a female employee?
2. Given that the employee is male, what is the probability that they have less than 4 years of experience?
3. Given that the employee has between 10 and 14 years of experience, what is the probability that the employee is female?
4. Given that the employee has more than 14 years of experience, what is the probability that the employee is male?
5. What is the probability of randomly selected an employee with less than 14 years of experience given that they are female?