

Name: _____ Date: _____

Use the following to answer questions 1-8:

In a recent hiring period, XYZ Corporation hired 23% of the males who applied and 11% of the females. A lawsuit was contemplated because these numbers seemed to indicate that there was gender discrimination. On closer examination, it was found that XYZ was only hiring for two of its divisions: engineering and secretarial. Applicants applying by gender per department are given in the table below:

	Males applying	Males hired	Females applying	Females hired
Engineering	400	100	20	5
Secretarial	50	5	300	30
Total	450	105	320	35

1. For the engineering division, what was the percent of male applicants hired?
 - A) 22%
 - B) 25%
 - C) 50%
 - D) 30%

2. For the engineering division, what was the percent of female applicants hired?
 - A) 15%
 - B) 13%
 - C) 20%
 - D) 25%

3. What can be observed about the percent of males hired compared to the percent of females hired in the engineering division?
 - A) A higher percentage of males were hired.
 - B) A higher percentage of females were hired.
 - C) The same percentage of males and females were hired.
 - D) Not enough information to make an observation.

4. For the secretarial division, what was the percent of male applicants hired?
 - A) 22%
 - B) 15%
 - C) 10%
 - D) 5%

5. For the secretarial division, what was the percent of female applicants hired?
 - A) 10%
 - B) 13%
 - C) 30%
 - D) 20%

6. What can be observed about the percent of males hired compared to the percent of females hired in the secretarial division?
 - A) A higher percentage of females were hired.
 - B) A higher percentage of males were hired.
 - C) The same percentage of males and females were hired.
 - D) Not enough information to make an observation.

7. Suppose you are an attorney for a female plaintiff. How would you argue that there was gender discrimination?

8. Suppose you are an attorney for XYZ Corporation. How would you argue that there was no gender discrimination?