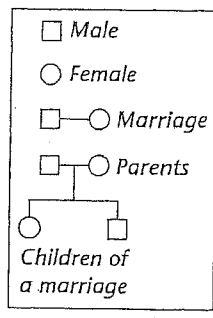


CHAPTER 4 PROJECT WORKSHEET 1

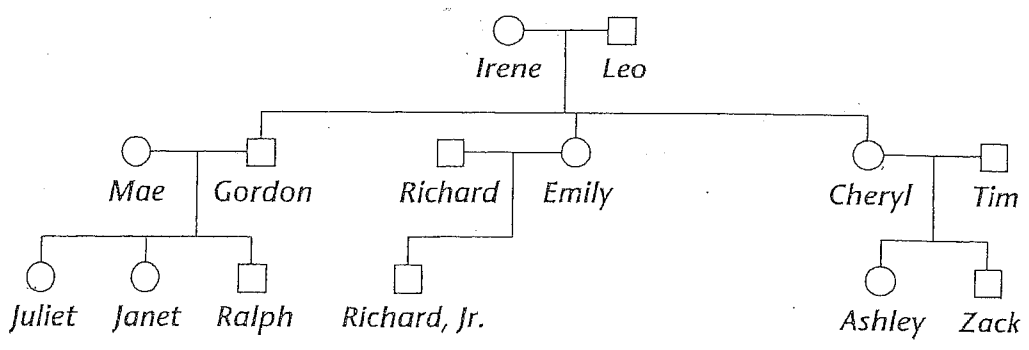
Making Pedigrees

A pedigree is a diagram that shows how traits are passed from one generation to the next in a family. A pedigree usually starts with a married couple in the first generation, and then shows their children in the second generation, their grandchildren in the third generation, and so on. Standard symbols are used to represent males, females, and the relationships among individuals, as shown in the figure below.



The sample pedigree below is similar to the pedigree you will create for the Chapter 4 Project. Study the sample pedigree, and then answer the questions that follow.

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Write your answers in the spaces provided.

1. What is the name(s) of Irene's and Leo's son(s)? What is the name(s) of their son(s)-in-law?

2. How many grandchildren do Irene and Leo have? How many of their grandchildren are girls?

3. What is the name of Ralph's father? What is the name of Ashley's mother?

4. What is the name of Emily's son? What is the name of Tim's son?

5. After this pedigree was made, Richard and Emily had another son, whom they named Roger. Juliet married a man named Robert and had a daughter named Elizabeth. Zack married a woman named Jean and had a son named Craig. Add all of these individuals to the pedigree.