

Islamic inheritance laws are very detailed. For instance, if a woman dies,  $\frac{1}{4}$  of her estate goes to her husband, and the remaining  $\frac{3}{4}$  must be divided among her children in such a manner that each son gets twice as much as each daughter gets.

Problem #1: A married Islamic woman with one son and one daughter dies and leaves an inheritance of \$12,000. How much do the husband, the son, and the daughter receive?

Husband: \_\_\_\_\_ Son: \_\_\_\_\_ Daughter: \_\_\_\_\_

Problem #2: A married Islamic woman with two sons and three daughters dies and leaves an inheritance of \$84,000. How must the inheritance be distributed?

Husband: \_\_\_\_\_ Each Son: \_\_\_\_\_ Each Daughter: \_\_\_\_\_