Flowchart

START

Declare Real packageWeight

Declare Real shippingCost

Display "Enter the weight of the package: "

Input packageWeight

If packageWeight > 0 AND packageWeight <= 2 Then — TRUE

Set shippingCost = packageWeight * 1.10

Display" The rate per pound is $1.10. The shipping cost is: ", shippingCost

FALSE

If packageWeight > 2 AND packageWeigh <= 6 Then — TRUE

Set shippingCost = packageWeight * 2.20

Display "The rate per pound is $2.20. The shipping cost is: ", shippingCost

FALSE

If packageWeight > 6 AND packageWeigh <= 10 Then — TRUE

Set shippingCost = packageWeight * 3.70

Display "The rate per pound is $3.70. The shipping cost is: ", shippingCost

FALSE

If packageWeight > 10 — TRUE

Set shippingCost = packageWeight * 3.80

Display "The rate per pound is $3.80. The shipping cost is: ", shippingCost

FALSE

Else

Display "Please pick a number higher than 0."

END