This past summer you were hired to work at Custom T-Shirts. When a customer places an order for a special design, Custom T-Shirts charges a one-time fee of $15 to set up the design plus $8 for each t-shirt printed.

1. Your first responsibility at Custom T-Shirts is to make a chart that shows how much a customer would be charged for various numbers of shirts. Make a chart that includes the cost of up to 100 shirts.


3. If you have not done so already, write a variable expression that could be used to determine how much to charge a customer for any number of shirts.

4. If a customer wanted to know how many shirts they could order for $100, what would you say? Explain how you figured this out.

Homework:
• Fancy T-Shirts charges a one-time fee of $18 to set up the design plus $8 for each t-shirt printed. How will their prices compare to the Custom T-Shirt prices? Explain.