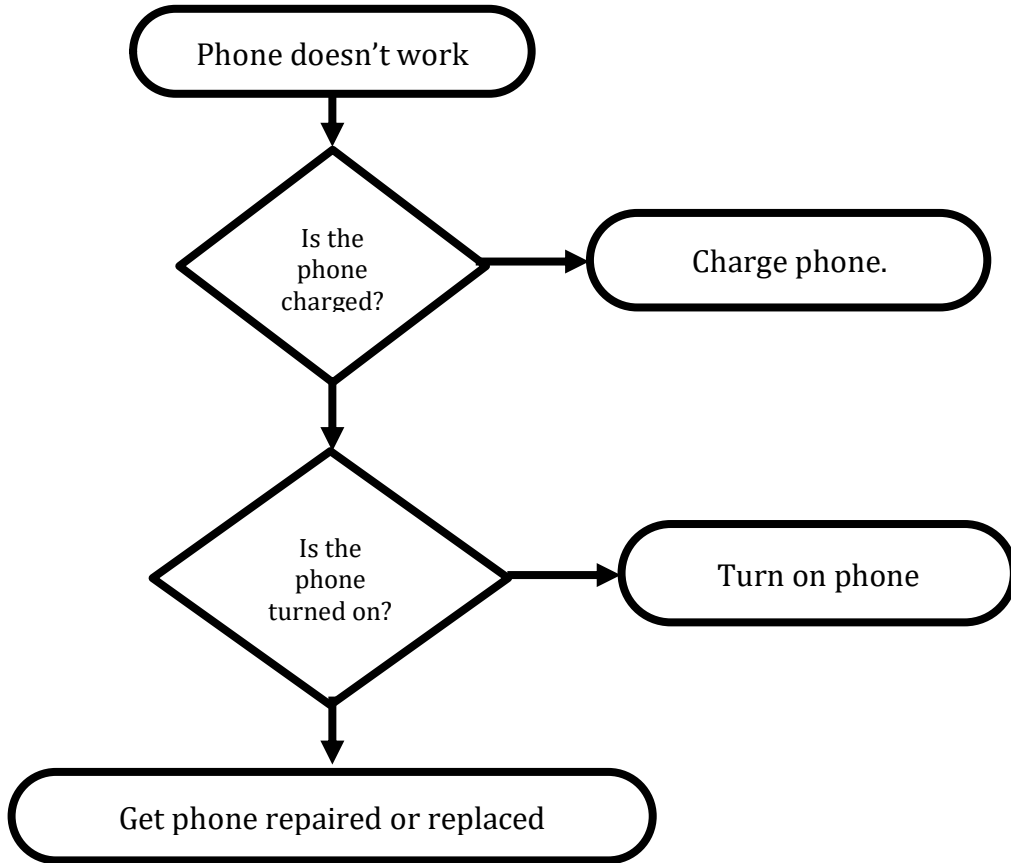


Mission Carbon Emissions	Grades 7 and 8
Flowcharting Handout	

1. Rewrite the following flowchart as a set of numbered instructions



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2. Identify each step in the following instructions as a **Start Program** step, a **Data** step, a Process step, a **Decision** step, or an **End Program** step in the table below.



Mission Carbon Emissions

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**Answer Key**

**ANSWER 1:**

1. **START – Phone doesn't work**
2. **Is the phone charged? (DECISION/CONDITIONAL)**
  - a. **If no — charge the phone (END)**
  - b. **If yes — move on to next step**
3. **Is the phone turned on? (DECISION/CONDITIONAL)**
  - a. **If no — turn the phone on (END)**
  - b. **If yes — move on to next step**
4. **Get phone repaired or replaced (END)**

**ANSWER 2:**

<b>Instruction</b>	<b>Type of step</b>
Start your order	Start Program
Order Burger	Process
Do you want fries?	Decision/Conditional
If yes, order fries	Process
If no, continue to next step	Outcome (arrow)
Do you want a drink?	Decision
If yes, order drink	Process
If no, continue to next step	Outcome (arrow)
Pay cashier	Process
Enjoy your meal	End Program

**ANSWER 3:**

