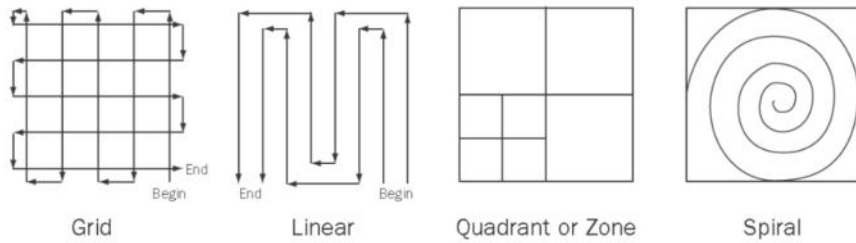


**Figure 2-4** *Four crime-scene search patterns.*



## FRUIT LOOP SEARCH PATTERS!

### Evidence Key:

Red – Blood

Blue – DNA (skin, saliva, teeth, etc)

Green – Plant matter

Yellow – Glass matter

Purple – Unknown insects

Orange – Footprints/Tracks

### Materials Needed:

Forceps

6 paper bags per group

6 evidence tags per group

Lab Report

Blank paper for bindle folded evidence

### Background Information:

Over the weekend, a little league t-ball team had practice on the backstops, near the back portion of the school's property. Unfortunately, they were in for a not so pleasant welcoming...they found a body! The police need your help, searching the area for evidence on how the John Doe died.

Divide your class into 4 groups. Each group will search in a pattern of their choice (figure 2-4). Make sure each group has a different search pattern.

Your group must collect evidence appropriately. Do NOT leave your DNA on it! Use your forceps! Put your evidence on blank paper, and bindle fold it! Place bindle folded evidence in your paper bag. Normally, each piece of evidence would go in its own bag, but to simplify we will place all evidence of the same kind in the bag (but each individual piece of evidence will be bindle folded). The outside of each bag needs to have an evidence tag filled out CORRECTLY and stapled to the bag.

Determine roles in your group: Lead Investigator, Sketch Person, Evidence Collector, Forensic Anthropologist, Forensic Botanist, Forensic Entomologist, and Forensic Odonatist. If there are more than 7 people in your group, they will be backup investigators.

When you are done, fill out the following lab report.

Date:	Time:	Location:	Case Number:	Victim:
Lead Investigator: _____		Sketch Person: _____		
Evidence Collector: _____		Forensic Anthropologist: _____		
Forensic Botanist: _____		Forensic Entomologist: _____		
Forensic Odonatist: _____		Backup Investigators: _____		

List how many of each type of evidence you collected:

Blood	Glass matter	DNA (skin, saliva, teeth, etc)	Unknown insects	Plant matter	Footprints/Tracks
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List WHO handled the different types of evidence you collected:

Blood	Glass matter	DNA (skin, saliva, teeth, etc)
Unknown insects	Plant matter	Footprints/Tracks

Determine if the evidence you collected is DIRECT or CIRCUMSTANTIAL:

Blood	Glass matter	DNA (skin, saliva, teeth, etc)	Unknown insects	Plant matter	Footprints/Tracks
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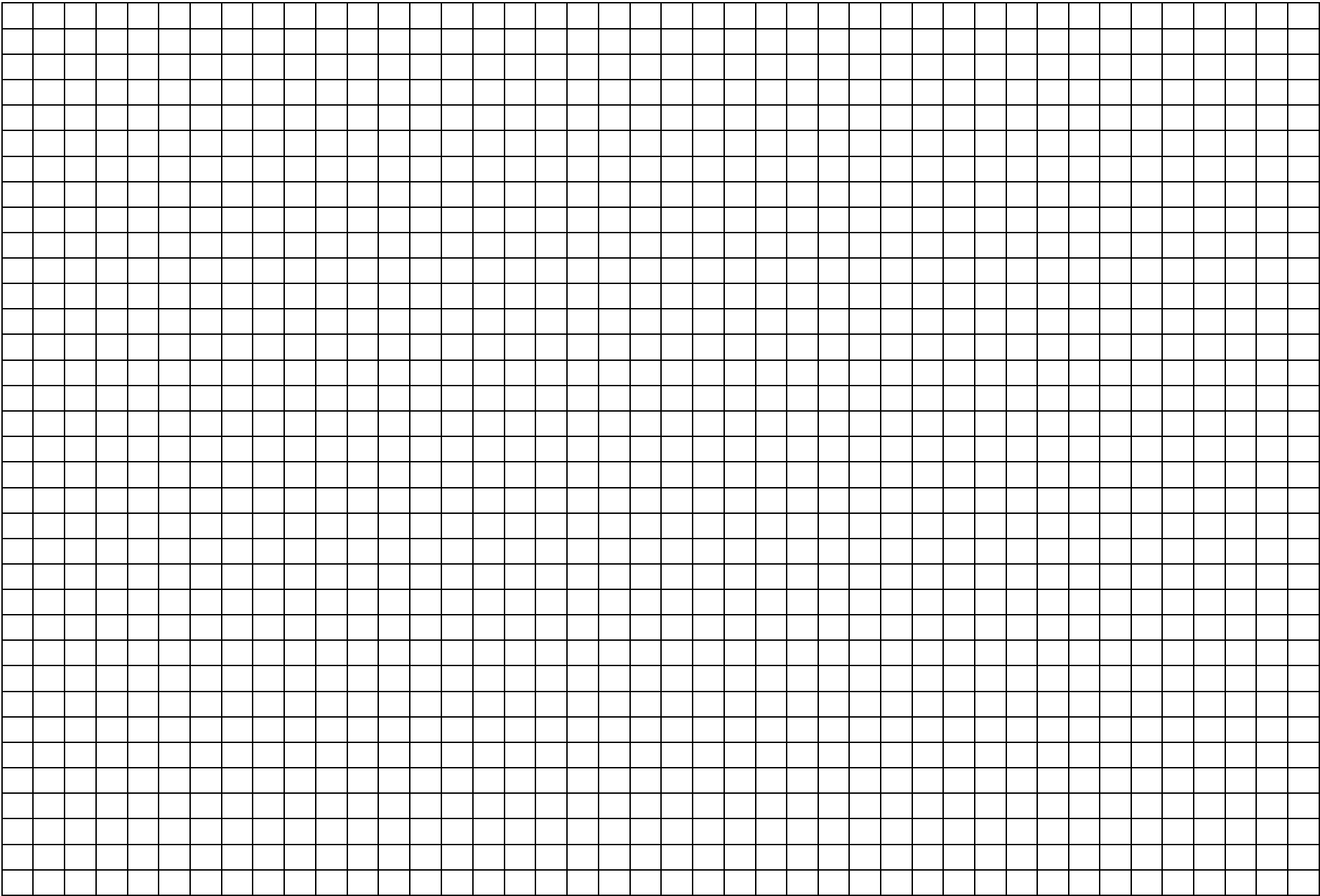
Determine if the evidence you collected is PHYSICAL or BIOLOGICAL:

Blood	Glass matter	DNA (skin, saliva, teeth, etc)	Unknown insects	Plant matter	Footprints/Tracks
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Determine if the evidence you collected narrows to a CLASS, an INDIVIDUAL, or NEITHER:

Blood	Glass matter	DNA (skin, saliva, teeth, etc)	Unknown insects	Plant matter	Footprints/Tracks
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CRIME SCENE ROUGH SKETCH:



<b>EVIDENCE COLLECTION FORM</b>			CASE#		
TYPE OF CRIME			DATE/TIME	REPORT COMPLETED BY	
PROPERTY STATUS <input type="checkbox"/> Evidence <input type="checkbox"/> Recovered <input type="checkbox"/> Stolen <input type="checkbox"/> Found <input type="checkbox"/> Safekeeping <input type="checkbox"/> Hold <input type="checkbox"/> Other:					
Name (If known)		Sex	Race	DOB	Address
Victim					
Suspect					
Item Number	Quantity	Describe Items (Use as much detail as possible)			
1					
2					
3					
4					
5					
6					
Write the Item Number(s) from above to designate the examination requested. <span style="float: right;"><input type="checkbox"/> Check box if additional items are on an additional form</span>					
Document Examination:		Drug Chemistry:		Digital Evidence:	
				Toxicology:	
Tool Marks:		Hairs & Fibers:		Fingerprints:	
				Footwear/Tire Impression:	
Glass		Biology (blood typing, DNA)		Documents:	
				Other:	
Narrative/Notes					