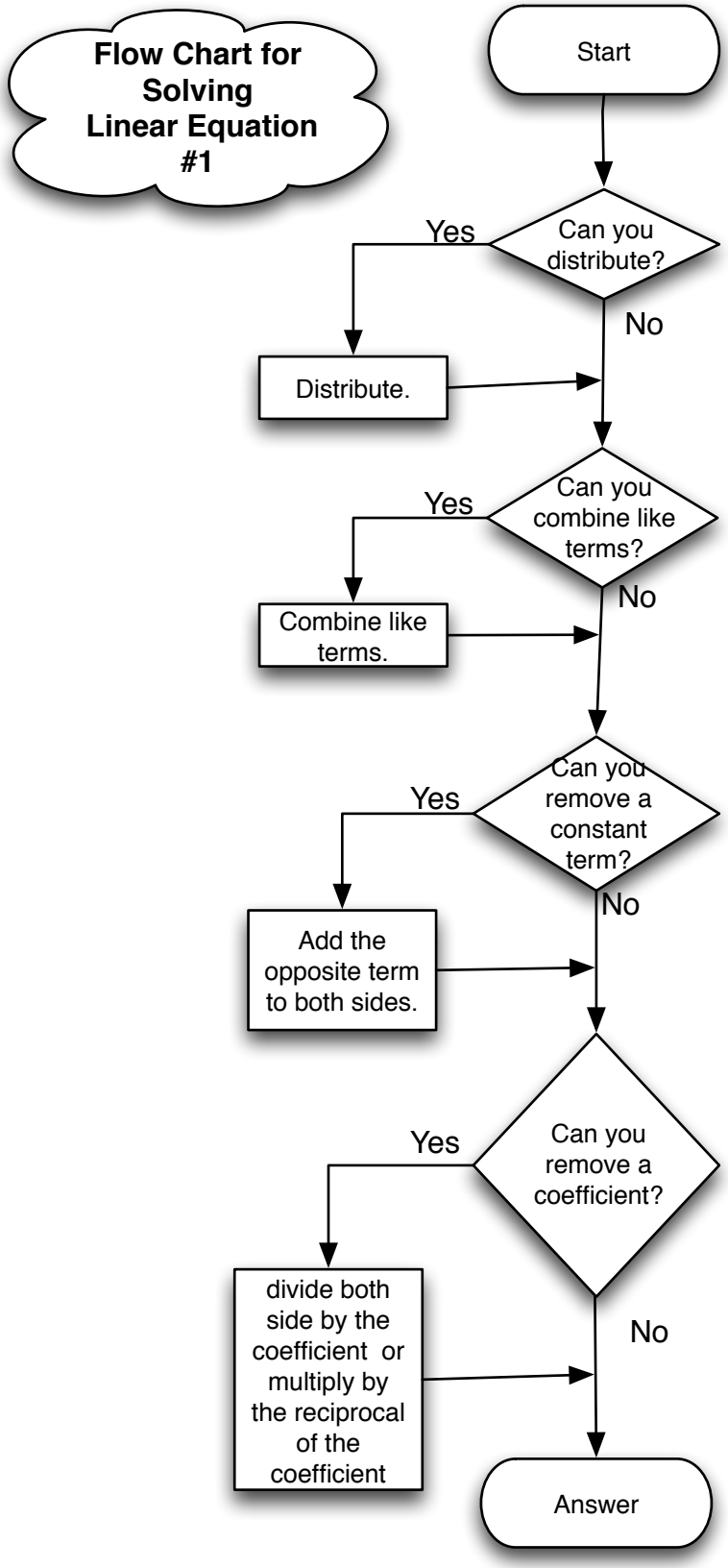
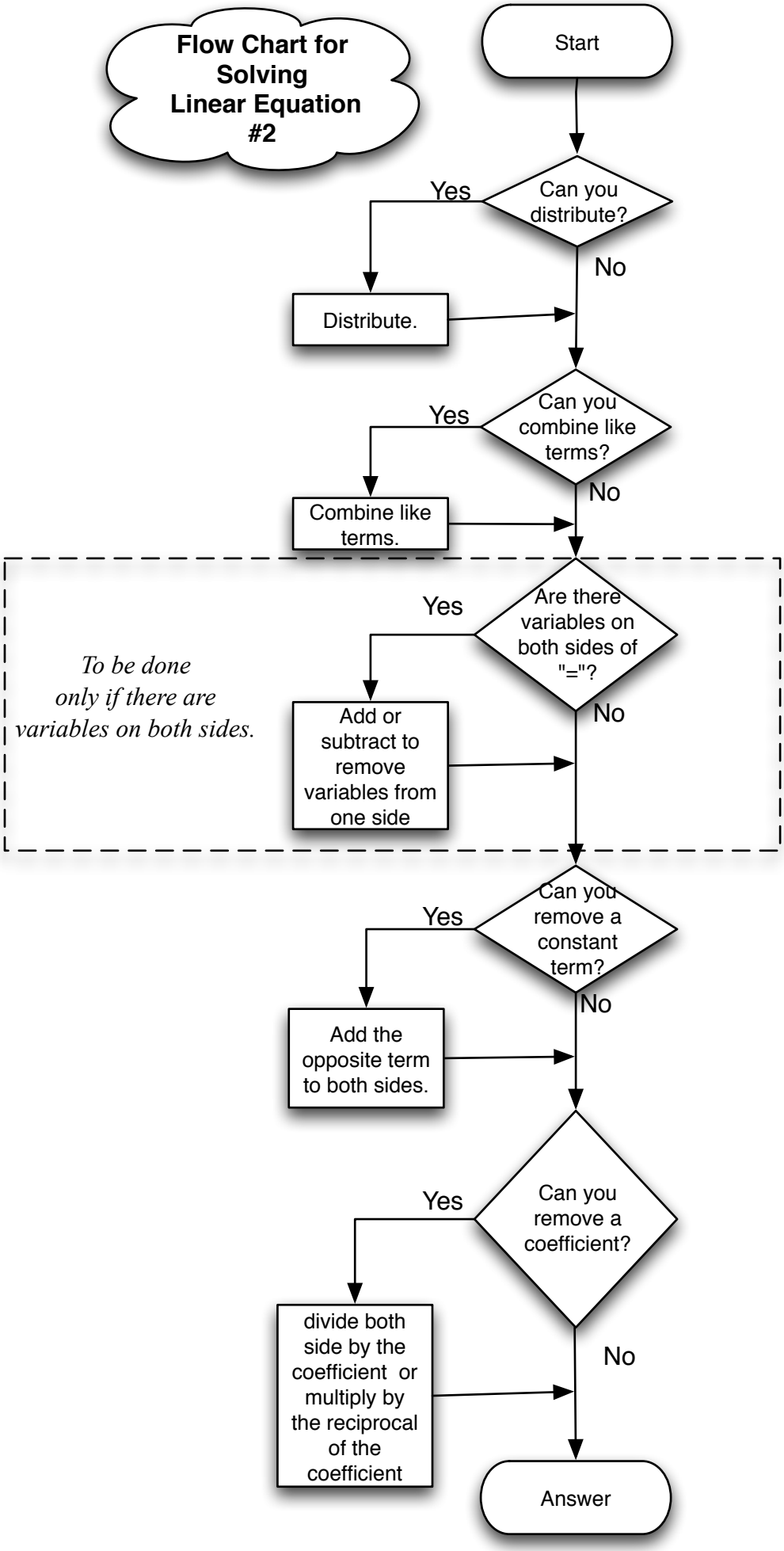

Flow Chart for Solving Linear Equation #1
Start
Can you distribute?
Yes
No
Distribute.
Can you combine like terms?
Yes
No
Combine like terms.
Can you remove a constant term?
Yes
No
Add the opposite term to both sides.
Can you remove a coefficient?
Yes
No
divide both side by the coefficient or multiply by the reciprocal of the coefficient
Answer


Flow Chart for Solving Linear Equation #2
Start
Can you distribute?
Yes
No
Distribute.
Can you combine like terms?
Yes
No
Combine like terms.
To be done only if there are variables on both sides.
Are there variables on both sides of "="?
Yes
No
Add or subtract to remove variables from one side
Can you remove a constant term?
Yes
No
Add the opposite term to both sides.
Can you remove a coefficient?
Yes
No
divide both side by the coefficient or multiply by the reciprocal of the coefficient
Answer