A) Physical Representation
i. Sketch
ii. System identification
iii. Force identification
B) Abstract Visual Representation
i. Free Body Diagram, coordinates
ii. Symbols for knowns/unknowns

| Known Information: <br> (watch signs) |
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|  |
| Desired Unknowns: |

C) Mathematical Representation
i. Equation(s) in symbols
ii. Solution
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i. Equation(s) in symbols
ii. Solution
D) Evaluation
i. Answered every part?
ii. Magnitude reasonable?
iii. Direction?
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