

Name	
Period	

Surrounded & Covered
Problem of the Month Checklist
Total points 100

Overall:

- ☐ Legible, well spaced, organized, & writing on one side only. (5 pts)
- ☐ Other (5 pts)

Strategies:

- ☐ Original work for Level A, B, & C (10 pts)
- ☐ Strategy for Level B
 - ☐ Summary of one correct strategy for Level B (explanation and justification) (5 pts)
 - ☐ Applied strategy correctly (5 pts)
- ☐ First Strategy (Using Proportion) for Level C
 - ☐ Summary of one correct strategy for Level C (explanation & justification) (5 pts)
 - ☐ Applied strategy correctly – with diagrams (7.5 pts)
- ☐ Second Strategy for Level C
 - ☐ Summary of another correct strategy for Level C (explanation & justification) (5 pts)
 - ☐ Applied strategy correctly – with diagrams (7.5 pts)
- ☐ For Level C explained and gave example(s) the area is increased or decreased by factor of what value. (5 pts)
- ☐ First two parts of level D are attempted (5 pts)

Answers:

- ☐ Correct answers for Level A, B, C (5 pts)

Reflect:

- ☐ Is your original strategy for Level A correct? Explain - list any misconceptions &/or what worked. (5 pts)
- ☐ Is your original strategy for Level B correct? Explain – list any misconceptions &/or what worked (5 pts)
- ☐ Is your original strategy for Level C correct? Explain – list any misconceptions &/or what worked. (5 pts)
- ☐ What are you most confident with?
 - ☐ Strategy (explain) (5 pts)
 - ☐ Level (explain) (5 pts)
- ☐ What did you learn from this POM? Give details. (5 pts)

Extra Credit:

- ☐ Level D
- ☐ Level E