CS-726: Mathematics
Practice Exam

Generated on June 27, 2025
Difficulty: Easy

Important Notes:

• Answer all questions to the best of your ability
• Show all work for partial credit
• Use additional paper if needed
• Time limit: 90 minutes

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1. If a rectangle has a length of 12 centimeters and a width of 5 centimeters, what is its perimeter? Explain the formula you used to calculate the perimeter and show your work.

2. Sarah has 24 apples and wants to divide them equally among her 6 friends. How many apples will each friend receive? Explain your reasoning and write a simple equation that represents this problem.

3. What is the value of 35 + 15 - 10 × 2? Remember to follow the order of operations (PEMDAS/BODMAS) to correctly solve this problem and show your steps.