

Name: _____

Constructed Response Items

For questions 1-2, read each problem carefully and use UPS Check as needed to solve each problem. Show your mathematical thinking and record your final solution.

- 1. MGSE4.NF.3c & d; MGSE4.MD.2:** Justin ate $\frac{3}{8}$ of a pizza for dinner. Later, he ate $\frac{2}{8}$ of the pizza for a snack.

Part A: How much of the pizza was left over?

Part B: Explain your thinking to the solution provided in Part A. Be sure to explain the strategies used to solve the problem.

- 2. MGSE4.NF.4c; MGSE4.MD.2:** Jermaine has a collection of 24 Pokémon cards. He gives $\frac{2}{4}$ of his collection to his brother.

Part A: How many Pokémon cards does he give to his brother?

Part B: Explain your thinking to the solution provided in Part A. Be sure to explain the strategies used to solve the problem.

Part C: After giving the Pokémon cards to his brother, Jermaine buys 12 new Pokémon cards for himself. Who has more Pokémon cards now, Jermaine or his brother?

Part D: Explain your thinking to the solution provided in Part C. Be sure to explain the strategies used to solve the problem.