

CSSE 220 – Object-Oriented Software Development
Rose-Hulman Institute of Technology

Worksheet 08

Name (Print): _____ Section: _____

1. True/False Strong Dependency is when one class directly depends on the implementation of another class

2. Strong or Weak dependency?

_____ : When the code calls for a lot of getters on some other object

3. _____ is when a client makes a series of calls to retrieve an object and then operate on it

4. Name one problem caused by Message chain:

5. Coupling is when _____

6. Cohesion is when _____

7. High or Low Cohesion

1) _____ : A class or module that has a single, well-defined purpose

2) _____ : A class has multiple responsibilities or unrelated methods

8. High or Low Coupling

1) _____ : Each component is as independent as possible

2) _____ : A change in one class is likely to affect many others

9. What is the best design?

1) _____ Coupling

2) _____ Cohesion