

You may use your book to assist you in answering the following questions.

Phase	Defects injected	Defects removed	Phase Yield
Design	5	0	
Code	13	2	
Code Review	0	6	
Compile	0	3	
Test	0	5	
Acceptance Test	0	2	

1. Fill in the phase yield column for each phase in the table above.
2. What is the Process Yield for the above data? _____
3. The process yield could be interpreted as: (circle one) poor average good great
4. What recommendation would you make to this programmer to improve process yield?
5. What is the yield when the A/F ratio approaches infinity?
6. What is wrong with a software process if the A/F ratio is close to 0?
7. Given a representative example (number) of a average yield, poor yield, and excellent yield. Explain each.
8. What is Humphrey's recommended A/F ratio?
9. What does an A/F ratio that is too high indicate? Too low?
10. If the A/F ratio is 2.4 and the developer spent 1 hour in code review and 5 minutes compiling, how much time was spent in test?