Point Distribution for Exam 2

This is a list of how I assigned points for Exam 1. Problems 1 - 15 were 4 points each. Problems 16 - 22 were 6 points each.

1. 1 point: for showing work. 1 point: for $f - g$ correct. 1 point: fg correct. 1 point: for $\frac{f}{g}$ correct.

2. 1 point: for showing work. 1 point: $f(-x)$ correct 1 point: $-f(x)$ correct 1 point: attempt for $f(-x)$ or $-f(X)$

3. 1 point: showing work. 1 point: reflection correct 1 point: shift correct 1 point: stretch correct

4. 1 point: showing work 1 point: setting insides of function f equal 1 point: plugging in x value 1 point: correct final answer

5. 1 point: showing work 1 point: horizontal shift correct t 1 point: reflection correct 1 point: correct final answer

6. 1 point: showing work 1 point: correct slope 2 points: correct equation of the line

7. 1 point: showing work 1 point: set-up correct 1point: using slope formula 1 point: correct final answer

8. 1 point: showing work. 1 point: point-intercept or point-slope form found 1 point: first step of getting to general form 1 point: general form correct.

9. 1 point: showing work. 1 point: find slope 1 points: keep slope 1 point: final answer correct

10. 1 point: showing work. 1 point: find slope 1 point: find negative reciprocal 1 point: final answer correct

11. 1 point: showing work 1 point: correct a, b, and c 1 point: using $b^2 - 4ac$ 1 point: correct final answer

12. 1 point: showing work 1 point: using $\left(\frac{-b}{2a}, f\left(\frac{-b}{2a}\right)\right)$ 1 point: correct vertex 1 point: max or min correct

13. 1 point: showing work 1 point: plugging in vertex 1 point: finding a 1 point: correct final answer

14. 1 point: showing work 1 point: correct set-up 1 point: one side of inequality cor-

rect 1 point: other side of inequality correct

15. 1 point: showing work 1 point: write correct interval 1 point: add two numbers and divide by 2 1 point: correct final answer

16. 1 point: showing work. 1 point: $f(3)$ correct 1 point: $f(1)$ correct 1 point: $f(0)$ correct 1 point: $f(-2)$ correct 1 point: $f(-3)$ correct

17. 1 point: showing work. 1 point: set up correct 1 point: distribute $-f(x)$ 1 point: distribute numbers correctly 1 point: plug in $x + h$ correctly 1 point: final answer correct

18. 1 point: showing work. 1 point: point-slope form 1 point: point-intercept form 1 point: standard form 1 point: correct slope 1 point: standard form progress

19. 1 point: showing work. 1 point: set up correct 1 point: distribute negative to all of f 1 point: calculate $f(a)$ correctly 1 point: calculate $f(b)$ correctly 1 point: correct final answer

20. 1 point: showing work. 1 point: two equations 1 point: checking answers 1 point: distribute negative 1 point: first answer correct 1 point: second answer correct

21. 1 point: showing work. 1 point: two equations 1 point: checking answers 1 point: first answer correct 1 point: second answer correct 1 point: only getting one final answer

22. 1 point: showing work. 1 point: two equations 1 point: distribute negatives 1 point: first answer correct 1 point: second answer correct 1 point: checking answers