Year 10 higher - Inequalities
Topic Feedback Sheet

Glossopdale School

Presentation of work

Needs Improvement	Satisfactory	Good	Excellent

Teacher Comment:

Effort level

Needs Improvement	Satisfactory	Good	Excellent

Teacher Comment:

Topic areas covered and reviewed:

Area	✗	!	✓
1. Know and use the correct inequality signs. Eg. -4 ? -5			
2. Represent / read the inequality solution set on a number line.			
3. List possible integer solutions for a given inequality.			
4. Solve linear inequalities in one variable.			
5. Solve double inequalities.			
6. Solve word problems, including form an inequality.			
7. Solve simple quadratic inequalities to find 2 solutions.			
8. Solve quadratic inequalities by factorising			
9. Solve multiple linear inequalities			
10. Plot a solution set of a linear inequality on a set of axes.			
11. Plot the solution set to 2 or more inequalities on the same axes.			
12. Solve quadratic inequalities graphically			
13. Solve word problems involving graphical inequalities.			

Key Words/Spelling

inequality
Solve   factorise   factorising
< less than,   > more than, ≤ less than or equal to,   ≥ more than or equal to
solution set
Graphical inequalities

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