

Simplifying Expressions

Name _____ Date _____

Class _____ Roll No _____

School Name _____

- Simplify the below expressions,

1. $67x + 3y - 34x + 34y + 34 - 23$

2. $xy + 3y - 23xy + 5 - 21y$

3. $a^2 + 2ab + b^2 - 55ab$

4. $a^3 + 3a^2b + 3ab^2 + 33a^2b - b^3 - 12ab^2$

5. $12 - y - 3 + 34y$

6. $12e + 3r - 23e + 2r$

7. $9 + 2ab - 23ab$

8. $y^3 + x^3 - xy + 55xy - 34$

9. $55xy - 34 - 3xy + 56$

10. $y^3 + x^3 - xy + 55xy - 34 + 2x^3 - 12y^3$

11. $x^3 - 12x + 12 - 3y + 2x - 6$

12. $x^3 - 12xyz + 23xy - 2xyz - 2xy + 45$