

8. $8r + 3g + 6y + 2r + 3 + 2g + 5 + 2g$

9. $8r - 2r$

10. $9y - y$

11. $4y + 2g + 4 - 3y + g - y + 5$

12. $3ry + 2ry + r^2 + r^2 + 2rg$

13. $ry + r^3 + ry + r^2$

14. $2yg + r^3 + r^3$

15. $(r + y)4 + 2r$