**Simplify.**

1. (-3x-2)(4x4) 2. $(\frac{1}{6}$ a5)(-3a2)(4a7) 3. $\frac{(3y^{3})(2y^{2})^{2}}{(y^{4})^{3}}$

 4. (8x4y-3)($\frac{1}{2}$x-5y2) 5. (-2xy2)5$(\frac{x^{7}}{8y^{3}})$ 6. (-2r4s-3)-2

 7. (-2r2s)5(3r-1s3)2 8. (-6$x^{\frac{7}{5}}$)(2$x^{\frac{8}{5}}$) 9. (27a6$)^{\frac{-2}{3}}$

 10. (3u7v3)(4u4v-5) 11. (-3a2b-5)3 12. $(\frac{x^{6}}{9y^{-4}})^{\frac{-1}{2}}$