

Name _____



Date _____

Radicals

Simplify.

1. $\sqrt{63}$	2. $\sqrt{216}$	3. $\sqrt{320}$
4. $\sqrt{176}$	5. $\sqrt{400g^4}$	6. $\sqrt{20h^6j^5c^6}$
7. $\sqrt{0.0049}$	8. $\sqrt{512}$	9. $\sqrt{1183f^3}$
10. $8\sqrt{0.0009}$	11. $-12\sqrt{50b^8h^0}$	12. $2\sqrt{0.0256}$
13. $-11\sqrt{588}$	14. $3\sqrt{1152k^2b^8}$	15. $-5\sqrt{648h^5b^5c^8}$
16. $10\sqrt{275}$	17. $-4\sqrt{320b^0c^9}$	18. $9\sqrt{0.0144}$