

Name _____



Date _____

Radicals

Simplify.

1. $\sqrt{9}$	2. $\sqrt{\frac{16}{25}}$	3. $\sqrt{25}$
4. $\sqrt{\frac{9}{121}}$	5. $\sqrt{\frac{144}{225}}$	6. $\sqrt{144}$
7. $\sqrt{49}$	8. $\sqrt{\frac{4}{81}}$	9. $\sqrt{\frac{36}{169}}$
10. $9\sqrt{16}$	11. $-7\sqrt{100}$	12. $-11\sqrt{\frac{16}{36}}$
13. $6\sqrt{\frac{144}{196}}$	14. $8\sqrt{121}$	15. $12\sqrt{\frac{9}{36}}$
16. $-3\sqrt{256}$	17. $10\sqrt{25}$	18. $5\sqrt{\frac{4}{81}}$
19. $-2\sqrt{\frac{64}{196}}$	20. $-4\sqrt{4}$	21. $-8\sqrt{\frac{16}{100}}$