

Name:

Date:

Simplifying Radicals

Period:

Write each expression in simplest radical form

1. $2\sqrt{24}$

2. $\sqrt{500}$

3. $\sqrt{80a^5}$

4. $-2\sqrt{144xz^8}$

5. $-\frac{3}{2}\sqrt{128a^2b^2}$

6. $-5x\sqrt{81x^5y^8z}$

7. $4a\sqrt{48a^3b^4}$

8. $6\sqrt{75mp^2q^7}$