

key

SIMPLIFYING RADICALS HOMEWORK

1. $\sqrt{384x^4y^3}$
 $8x^2y\sqrt{6y}$

2. $-4\sqrt{192x}$
 $-32\sqrt{3x}$

3. $6\sqrt{72x^2}$
 $36x\sqrt{2}$

4. $-4\sqrt{216x^2y^2z}$
 $-24xy\sqrt{6z}$

5. $5\sqrt{80a^2}$
 $20a\sqrt{5}$

6. $3\sqrt{16x^4y^4z}$
 $12x^2y^2\sqrt{z}$

7. $\sqrt[5]{224n^3}$
 $2\sqrt[5]{7n^3}$

8. $4\sqrt[3]{250a^6}$
 $20a^2\sqrt[3]{2}$