Algebra 2 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Dividing Radicals Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Block:\_\_

**Simplify completely.**

|  |  |
| --- | --- |
| 1.) $\frac{8}{\sqrt{10}}$ | 2.)$ \frac{\sqrt{3}}{\sqrt{7}}$ |
| 3.) $\frac{2}{\sqrt{10xy^{3}}}$ | 4.) $\sqrt[3]{\frac{b^{4}}{a}}$ |
| 5.) State the radical conjugate for the expression  | 6.) $\frac{2}{9- \sqrt{2}}$ |