



Name: _____

Date: _____

Properties of Radicals – Easy

1. Simplify (assume $b > 0$): $\sqrt{b^2}$ 2. Simplify (assume $a > 0$): $\sqrt{a^2}$

3. $\sqrt{5} \cdot \sqrt{3}$

4. Simplify: $\sqrt{20}$

5. $\sqrt{5} \cdot \sqrt{3}$

6. $\sqrt{2} \cdot \sqrt{3}$

7. $\sqrt{2} \cdot \sqrt{3}$

8. Simplify (assume $b > 0$): $\sqrt{b^2}$



Properties of Radicals – Easy – Answer Key

1. Simplify (assume $b > 0$): $\sqrt{b^2}$ b
2. Simplify (assume $a > 0$): $\sqrt{a^2}$ a

3. $\sqrt{5} \cdot \sqrt{3}$
 $\sqrt{15}$

4. Simplify: $\sqrt{20}$
 $2\sqrt{5}$

5. $\sqrt{5} \cdot \sqrt{3}$
 $\sqrt{15}$

6. $\sqrt{2} \cdot \sqrt{3}$
 $\sqrt{6}$

7. $\sqrt{2} \cdot \sqrt{3}$
 $\sqrt{6}$

8. Simplify (assume $b > 0$): $\sqrt{b^2}$ b