5.1 Radicals

Vocabulary review:						
Definition: we say two radicals are similar if they have the same the same ex.						ınd
Recal	II: 1) writing an entire radica	al in	n mixed radical form		
* with a square root, look for factors of the radicand that are perfect square roots						
	* with a cube root, look for factors of the radicand that are perfect cube roots					
ex.	a)	125	b)	108x ⁵	c) 32	

Recall: 2) writing a mixed radical in entire radical form:

- * with a square root, square the coefficient and multiply it by the radicand; the radicand is now larger
- * with a cube root, cube the coefficient and multiply it by the radicand; the radicand is now larger

ex. a) $7\sqrt{2}$ b) $x\sqrt[4]{x}$ c) $5b\sqrt[3]{3b^2}$

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