Name: _____   Date: _____

Learning Goal 5.1	Express an entire radical as a simplified mixed radical and vice versa. Identify and order irrational numbers.

$a =$	$b =$	$c =$
Base	**Bigger Exponent**	**Smaller Exponent**

Multiplying powers of the same base.

Dividing powers of the same base.

When the power of a base is another power.

Dividing two powers of the same base and exponent.