

**Strand:** \_\_\_\_\_ **Numbers and Operations** \_\_\_\_\_ **Name:** \_\_\_\_\_  
**Skill Addressed:** Understand Exponents and Radicals **Block:** \_\_\_\_\_  
**Activity:** *Exponents Chart*

Complete the chart to find the perfect Squares, Cubes and more!




$a$	$a^2$	$a^3$	$a^4$	$a^5$	$a^6$
0	0				
1	1				
2	4				
3	9				
4					
5					
6					
7					
8					
9					
10					

Make sure that you are familiar with these numbers; it is important that you recognize these numbers because they help to simplify expressions, and you will discover them often throughout your mathematical work.

Try these:  $\sqrt[3]{27} =$   
 [use the table]

$\sqrt[5]{32} =$

$\sqrt{64} =$

$\sqrt[3]{64} =$

$\sqrt[4]{16} =$

$\sqrt[5]{100000} =$