

Name: \_\_\_\_\_

## Exponents, Square and Cube Numbers

### Exponents

1. State the exponent and base of the following questions.

Question	Base	Exponent
$2^6$		
$7^3$		
$5^6$		
$8^9$		
$11^3$		

2. Solve the following questions using your notes. For example,  $2^2 = 4$ .

Question	Answer
$3^4$	
$2^5$	
$7^3$	
$5^2$	
$9^2$	

### Square and Cube Numbers

1. State a square number between 5 and 10. \_\_\_\_\_
2. State a cube number between 200 and 300. \_\_\_\_\_
3. Fill out the table below using your notes.

Number	Number Squared	Number Cubed
Example: 9	81	729
a) 10		
b) 12		
c) 3		
d) 7		
e) 5		