

Name \_\_\_\_\_

Score

Which number would take the units place, the number 7 is cubed? 1) a) 4 b) 9 c) 7 d) 3 Which of the following is a perfect square of an odd number? 2) a) 9 b) 16 c) 3 d) 27 How many perfect cubes lie between 91 and 578? 3) a) 3 b) 4 2 c) 1 d) Which of the following will have 8 at its units place? (Find the cube of each number) 4) 11<sup>3</sup> b)  $13^{3}$  $12^{3}$ d) 10<sup>3</sup> a) c) 225 is the perfect square of 5) a) 35 b) 15 25 d) c) 45 Find the missing number in the sequence 1, 8, ?, 64, 125. 6) a) 10 b) 27 d) 9 26 c) The value of  $9^2 - 2^3$ 7) a) 73 b) 37 c) 74 d) 47 How many natural numbers lie between 3<sup>2</sup> and 5<sup>2</sup>? 8) a) 18 b) 15 c) 17 d) 16



**Squares and Cubes** 

Name \_\_\_\_\_

Score \_\_\_\_\_

## Answer key

1)	Which number would take the units place, the number 7 is cubed?			
	a) 4	b) 9	c) 7	d) 3
2)	Which of the following is a perfect square of an odd number?			
	a) 9	b) 16	c) 3	d) 27
3)	How many perfect cubes lie between 91 and 578?			
	a) 3	<b>b</b> ) 4	c) 1	d) 2
4)	Which of the following will have 8 at its units place? (Find the cube of each number)			
	a) 11 <sup>3</sup>	b) 13 <sup>3</sup>	<b>c)</b> 12 <sup>3</sup>	d) 10 <sup>3</sup>
5)	225 is the perfect square of			
	a) 35	<b>b)</b> 15	c) 25	d) 45
6)	Find the missing number in the sequence 1, 8, ?, 64, 125.			
	a) 10	b) 26	27	d) 9
7)	The value of $9^2 - 2^3$			
	73	b) 37	c) 74	d) 47
8)	How many natural numbers lie between 3 <sup>2</sup> and 5 <sup>2</sup> ?			
	a) 18	b) 15	c) 17	<b>d)</b> 16

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