



# Squares and Cubes

Name \_\_\_\_\_

Score \_\_\_\_\_

- 1) Which of the following is the perfect square of an even number?  
a) 64                      b) 121                      c) 225                      d) 169
- 2) On squaring each number, which number will have 4 at its units place?  
a)  $11^2$                       b)  $13^2$                       c)  $12^2$                       d)  $10^2$
- 3) How many odd numbers are between  $1^3$  and  $2^3$ ?  
a) 5                      b) 2                      c) 4                      d) 3
- 4) Find the missing number in the sequence 1, 4, 9, ?, 25.  
a) 13                      b) 16                      c) 17                      d) 12
- 5) The value of  $3^3 + 14^2$   
a) 222                      b) 223                      c) 224                      d) 221
- 6) The cube of this number will have 7 in its units place.  
a) 7                      b) 9                      c) 1                      d) 3
- 7) How many perfect squares are between 101 and 405?  
a) 11                      b) 8                      c) 10                      d) 9
- 8) 125 is the perfect cube of  
a) 5                      b) 6                      c) 4                      d) 7



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## Answer key

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