

## **Squares and Cubes**

Name			
Scoro			

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1)	Find the missing	number in the sec	quence 8, ?, 64, 125,	. 216.
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- a) 60
- b) 27
- c) 63
- d) 61

2) The value of 
$$5^2 \times 2^2$$

- a) 200
- b) 150
- c) 100
- d) 50

- 3) Which of the following is the cube of an odd number?
  - a) 64
- b) 169
- c) 216
- d) 343

- 4) 81 is the perfect square of
  - a) 9

- b) 10
- c) 8

d) 7

- 5) How many perfect cubes lies between 9 and 150?
  - a) 1

b) 2

c) 3

d) 4

- 6) How many even numbers lie between  $4^2$  and  $6^2$ ?
  - a) 9

b) 8

- c) 10
- d) 11
- 7) Which of the following will have 1 at its units place? (Find the cube of each number)
  - a) 10<sup>3</sup>
- b) 11<sup>3</sup>
- c) 13<sup>3</sup>
- d) 12<sup>3</sup>

- 8) Square of 8. Which number is at the units place?
  - a) 6

b) 5

c) 3

d) 4



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## **Answer key**

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