Squares and Cubes

1) Find the missing number in the sequence 8, ?, 64, 125, 216.

   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) 10^3 b) 11^3 c) 13^3 d) 12^3

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

1) Find the missing number in the sequence 8, ?, 64, 125, 216.

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a) 6   b) 5   c) 3   **d) ✓ 4**