Kaboodle

Class 6 Maths Worksheet

WS1

Algebra

Topic: Word Problems

Name: _____

Date: _____

1. Think of a number, add 2 to it and then multiply the sum by 6, the result is 42. Number = ? _____

2. The side of a regular hexagon is s cm. Find its perimeter. _____ cm

3. The number of bacteria in a culture is x now. It becomes square of itself after one week. What will be its number after two weeks? x ☐

4. If there are x rows of chairs and each row contains x^2 chairs. Determine the total number of chairs. x ☐

5. The length of a rectangle is y times its breadth x. The area of the rectangle is x ☐ y

6. The length and breadth of a room are $3x^2y^3$ and $6x^3y^2$. Find its and area. ☐ x ☐ y ☐

7. What is the value of x + x + x + ... (y times) = _____

8. A chair costs ₹x. The cost of x^2y chairs is = ₹ x ☐ y

9. A man spends ₹x per week. The total money spent by him in xy^2 weeks is = ₹ x ☐ y ☐

10. There are 47 boys in the class. This is three more than four times the number of girls. How many girls are there in the class? _____

LIVEWORKSHEETS