

Name \_\_\_\_\_

## Unveiling the Antibiotic Arsenal: Exploring the Main Types of Antibiotics

### Short Answer

1. How do penicillins combat bacterial infections?
2. What is the main target of cephalosporins in bacterial cells?
3. How do macrolides work to inhibit bacterial growth?
4. What is the role of tetracyclines in interfering with bacterial protein synthesis?
5. Describe the mechanism of action of fluoroquinolones.

