

Name _____

The Antibiotic Arsenal: How Antibiotics Battle Bacterial Invaders

Short Answer Key

1. Antibiotics target bacterial cells by disrupting specific structures or processes within the cells.
2. Penicillin weakens the cell wall of bacteria, causing it to burst open.
3. Some antibiotics disrupt bacterial protein production by interfering with the assembly line of proteins.
4. If bacteria develop resistance to antibiotics, it can make the drugs less effective in treating bacterial infections.
5. It is important to use antibiotics responsibly to prevent the spread of antibiotic resistance and preserve their effectiveness.

