

Name _____

Cracking the Code: Important Baseball Statistics Explained

Multiple Choice Questions

1. What does a perfect batting average look like in decimal form?
 - a) 1.000
 - b) 0.300
 - c) 0.500
 - d) 0.750

2. What does Runs Batted In (RBI) measure in baseball?
 - a) A player's ability to steal bases.
 - b) A player's ability to hit home runs.
 - c) A player's ability to drive in runs for their team.
 - d) A player's ability to strike out batters.

3. How is Earned Run Average (ERA) calculated?
 - a) By dividing the total innings pitched by the total strikeouts.
 - b) By dividing the total hits allowed by the total innings pitched.
 - c) By dividing the total earned runs by the total innings pitched and multiplying by nine.
 - d) By dividing the total home runs allowed by the total innings pitched.

4. What does On-Base Percentage (OBP) include in its calculation?
 - a) Only hits and fielder's choices.
 - b) Hits, walks, and hit-by-pitches, but excludes errors and fielder's choices.
 - c) Only walks and hit-by-pitches.
 - d) Hits, errors, and fielder's choices, but excludes walks and hit-by-pitches.

5. What does Slugging Percentage (SLG) measure in baseball?
 - a) A player's ability to get on base.
 - b) A player's power-hitting ability, considering both hits and their type.
 - c) A player's ability to steal bases.
 - d) A player's ability to hit home runs.

