

NAME: _____ DATE: _____

DIRECTIONS

Read the text and then answer the questions.

A scorekeeper is an important person in sports. This is someone who keeps the official score. This job requires a lot. The scorekeeper has to watch the game very closely. Things can happen very quickly. This person also tracks other statistics. Each player is watched closely. All of the official numbers are tallied. They are shared at the end of the game.

1. Which word best summarizes the topic of this text?

- (A) player
- (B) scorekeeper
- (C) game
- (D) job

2. Which title best describes the main idea of this text?

- (A) A Number's Game
- (B) Watching Closely
- (C) Adding It Up
- (D) A Scorekeeper's Job

3. Which suffix could you add to the root word *watch* to make a new word?

- (A) -es
- (B) -ly
- (C) -s
- (D) -ion

4. What is the definition of *tracks* as it is used in this text?

- (A) path
- (B) rail
- (C) follows
- (D) songs

5. What type of text would have language similar to this text?

- (A) an autobiography
- (B) a history book
- (C) a sports magazine
- (D) a newspaper

SCORE

1. (Y) (N)

2. (Y) (N)

3. (Y) (N)

4. (Y) (N)

5. (Y) (N)

___ / 5

Total

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Read the text and then answer the questions.

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1. (Y) (N)

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5. (Y) (N)

___ / 5

Total

An *average* is a type of statistic. It is found with a group of numbers. What is the average value? It is found by adding a group of numbers. Then the total is divided by the amount of numbers. An average tells us what value is most common. A teacher might claim an average of twenty-five students are in class each day. Some days may have more students. Some days may have fewer. The average is what is typical.

1. What does the first sentence tell about this text?

- (A) It is about number patterns.
- (B) It is about averages and statistics.
- (C) It is about hating math.
- (D) It is about geometry.

2. Which chapter title would help a reader find this information in a table of contents?

- (A) Adding Numbers
- (B) Finding Averages
- (C) Typical Values
- (D) Challenging Word Problems

3. Which word has the same root word as *divided*?

- (A) video
- (B) dive
- (C) division
- (D) dove

4. Which word is a synonym for *claim*?

- (A) demand
- (B) state
- (C) receive
- (D) win

5. What type of text would include language similar to this text?

- (A) an encyclopedia
- (B) a book of poetry
- (C) a letter
- (D) a math textbook

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DIRECTIONS

Read the text and then answer the questions.

The game of baseball is exciting to follow because the action does not stop for nine innings. Players are trying hard to get hits and score runs for their team. They want to hit the ball well, and they also want to get on base because that leads to points scored. A home run is the best a player can do at bat. This means the ball is hit out of the park. A player scores after a home run, and if others are on base, they score, too.

1. Which picture would tell a reader more about this text?

- (A) a picture of a baseball and bat
- (B) a picture of a number
- (C) a picture of a trophy
- (D) a picture of a base

2. Which index entry would help a reader find this information?

- (A) soccer rules
- (B) hits in baseball
- (C) types of baseball bats
- (D) scorekeepers

3. Which word from the text makes a new word by adding the prefix *pre-*?

- (A) game
- (B) follow
- (C) stop
- (D) nine

4. Which word has the same root word as *scored*?

- (A) core
- (B) scoring
- (C) scare
- (D) oar

5. What is the tone of this text?

- (A) romantic
- (B) angry
- (C) persuasive
- (D) informative

SCORE

1. (Y) (N)

2. (Y) (N)

3. (Y) (N)

4. (Y) (N)

5. (Y) (N)

___ / 5

Total

NAME: _____ DATE: _____

What Are Those Stats?

Many people love the game of baseball. Some people enjoy playing the sport. Others enjoy watching the game. Many fans love to do both!

The rules of the game are simple. The score tells people who is winning. Yet that is not the only number used in the game. Baseball statistics use a lot of numbers and math. They give us data about the game.

Statistics, or stats, do not always matter to fans. Some people only want to know how a team is doing. They follow the final score of games. They also know about the *standings*. This is the ranking of a team compared to other teams. Knowing your team is in first place is enough for many fans.



Other fans want more specific information. Fans may want to compare players. Using stats is a way to rank a player. Which common stats do people follow? One is the number of hits a player has. How often a player makes a hit tells us about how well he is playing. So does his *batting average*. This number shows how often a player hits a ball during a season. Have you heard of an RBI? That stands for a *run batted in*. This is another important stat. It tells us how much a player helps his team score.

Sometimes stats are important to fans for a short time. This happens when a player is getting close to breaking a record. For example, a strong hitter may hit many home runs over his career. The player then might get close to the record for most home runs. People will start to pay attention. They will watch games to see if that player will change his statistics. It becomes a countdown. People focus on the statistic. Breaking a record in any sport is a very big deal! Without statistics, there wouldn't be records to break!

Every time a player is up to bat, someone is watching. People are keeping score. They are also recording the events of the game. These become the record of a team's season. These records are kept forever. Statistics tell the story of a game. They tell the story of a player's performance. They are what baseball is all about.

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DIRECTIONS

Read "What Are Those Stats?" and then answer the questions.

1. Which is the best summary of the text?

- (A) It is about the importance of statistics in sports.
- (B) It is about how to calculate statistics.
- (C) It is about which players have the best statistics.
- (D) It is about what coaches do to get better statistics.

2. How does this author likely feel about math?

- (A) Math makes baseball boring.
- (B) Math is important in baseball.
- (C) Statistics are not relevant to our daily lives.
- (D) Math should only be studied in school.

3. Which shows a personal connection to the text?

- (A) I prefer team sports because they are more fun to play.
- (B) I always try to beat my best record on my swim team.
- (C) I worked with my math flash cards last night.
- (D) Our choir came in first place in yesterday's competition.

4. Which topic is **not** covered in this text?

- (A) what an RBI is
- (B) why statistics are interesting to baseball fans
- (C) who has the best statistics on today's baseball teams
- (D) why people pay close attention to certain stats when records might be broken

5. What is the main idea?

- (A) Being in first place is important to all fans.
- (B) Statistics tell us more about the game of baseball.
- (C) Statistics distract people from the action of the game.
- (D) Math has no place in sports.

6. What is an *RBI*?

- (A) run by inning
- (B) run batted in
- (C) real batting incident
- (D) run by incident

SCORE

1. (Y) (N)

2. (Y) (N)

3. (Y) (N)

4. (Y) (N)

5. (Y) (N)

6. (Y) (N)

___ / 6

Total

