Name _____



Evidence Verdict

Directions: Study each data display. Circle the conclusion best supported by the evidence.

1

Weekly Practice Time			
Week 1	Week 2	Week 3	Week 4
80 min	95 min	110 min	125 min

(A) Practice time increased each week.

(B) Practice time will always increase by 15 minutes.

(C) More practice caused better test scores.

2

Quiz Summary			
Class	Mean	Median	Range
Class A	84	85	12
Class B	79	80	25

(A) Every Class A student scored higher than every Class B student.

(B) Class A had a higher center and less spread.

(C) Class B students studied less.

3

Trail Visitors				
Mon	Tue	Wed	Thu	Fri
42	48	45	51	50

(A) Visitor counts generally increased across the week.

(B) Visitor counts increased every day.

(C) Friday will always have about 50 visitors.

4

Reading Survey			
Mystery	Fantasy	History	Science
18	15	9	12

(A) No student likes more than one type of book.

(B) Mystery was the most selected category.

(C) Mystery is the best type of book.

5

Race Times		
Team	Median	Range
Team Red	14.2 min	3.1 min
Team Blue	13.6 min	6.8 min

(A) Team Blue had a lower typical time but greater spread.

(B) Every Team Blue runner was faster.

(C) Team Red won the race.

6

Plant Heights			
Week 1	Week 2	Week 3	Week 4
8 cm	11 cm	14 cm	17 cm

(A) The plant grew exactly 3 cm every week and will do so forever.

(B) The plant received more sunlight each week.

(C) The recorded height increased by 3 cm each week.

7

Game Scores
18, 19, 20, 20, 21, 22, 39

(A) Most scores are clustered from 18 to 22, with 39 far from the group.

(B) A typical score is about 39.

(C) The player always scores between 18 and 22.

8

Cafeteria Survey		
Sample	Prefer New Menu	Prefer Old Menu
50 students	32	18

(A) Exactly 64% of all students at the school prefer the new menu.

(B) The new menu is healthier.

(C) In this sample, more students preferred the new menu.

© GetWorksheets.com