

N 102
 T 7.2 s
 S 24
 E 360
 W 29
 P 25.4 s
 U 105
 R 97
 I 84
 A 5.2
 M 7.4 s
 O 86
 T 14
 N 38.5
 M 41.6 in.
 S 420
 E 103
 B 7.7 s
 E 99
 B 8.1 s
 26
 92
 27.6 s
 94
 E 40.8 in.
 A 26.5 s
 H 89
 5.5

What Do They Call the Guy Who Invented the First Blue Jeans?

Find each answer and cross out the letter next to it. When you finish, the answer to the title question will remain.

1. The scores of 5 golfers on 3 rounds of miniature golf are given in the table. Find each of the following. (Round to the nearest point.)

Name	Round 1	Round 2	Round 3
Ray	87	104	99
Hal	108	107	94
Juli	94	83	100
Jack	116	92	119
Kay	103	96	120

- A. The mean of Ray's scores.
 B. The mean of Juli's scores
 C. The mean of the scores in Round 1.
 D. The range of Hal's scores.
 E. The range of the scores in Round 1.
 F. The range of the scores in Round 3.

2. Find the mean of the first 10 counting numbers (1 through 10).

3. Find the mean of the squares of the first 10 counting numbers.

4. Practice times in the 200-meter dash for 7 runners are given in the table. Find each of the following. (Round to the nearest tenth of a second.)

Name	Trial 1 (s)	Trial 2 (s)
Lewis	24.4	25.1
Raul	27.2	23.6
Edwin	30.6	27.5
Renaldo	24.1	26.3
Chen	26.0	28.4
Steve	31.3	30.9
Hector	29.9	31.0

- A. The mean of Raul's times.
 B. The mean of the times on Trial 1.
 C. The range of the times on Trial 1.
 D. The range of the times on Trial 2.
 E. The range of all the times given.

5. The mean of 4 test scores is 90. What is the sum of the scores?

6. If the mean rainfall in New York City was 3.4 inches per month, what was the total rainfall for the year?

7. Each student listed in the table has taken 3 math tests. Find the score each student needs on the next test in order to have an 80 average.

Name	Test 1	Test 2	Test 3	Test 4
Bill	78	78	78	_____
Jill	68	79	74	_____
Phil	72	82	82	_____
Will	91	64	76	_____

8. Huck's bowling average over 5 games was 100. He scored 118 on the next game. What was his new average?

What Happened to the Cat Who Swallowed a Ball of Yarn?

Cross out the box containing each correct answer. When you finish, write the letters from the remaining boxes in the spaces at the bottom of the page.

- ① Find the median for each set of data.
- A. 49, 32, 67, 55, 58
 - B. 3.1, 5.2, 4.4, 5.0, 3.8, 2.6, 4.7
 - C. 29, 12, 30, 22, 7, 23, 36, 15, 18, 9
 - D. 81.6, 83.7, 78.5, 82.8, 81.2, 76.3, 83.5, 78.9
 - E. 110, 115, 109, 110, 116, 113, 112, 116, 110, 106, 113

F.

Price of Zark VII game at various software stores		
\$41.75	\$43.89	\$42.50
43.40	42.95	39.95
42.90	40.50	40.69
39.95	45.30	42.95

- ② The weekly salaries for 5 people who work at a Las Vegas hotel are given in the table.
- A. What is the mean salary?
 - B. What is the median salary?

Star of stage show	\$45,000
Hotel manager	2,000
Chief chef	1,500
Publicity director	1,100
Lifeguard	400

- ③ Find the mode (or modes) for each set of data.

A.

Suit Sizes		
36	39	40
37	39	41
37	39	41
38	40	41
38	40	42
38	40	44
39	40	44

B.

Times in 50-m Dash (s)			
5.7	6.3	6.7	6.9
5.9	6.3	6.7	7.0
6.0	6.4	6.8	7.2
6.0	6.5	6.9	7.3
6.2	6.5	6.9	7.3
6.3	6.7	6.9	7.5

C.

Runs Scored				
3	7	2	8	4
1	4	0	5	7
2	2	4	1	5
7	1	5	6	7
0	5	3	2	2
6	4	9	5	9

- ④ The table gives typing speeds for 12 students in words per minute (wpm). Find the following for this set of data.
- A. The range
 - B. The mean
 - C. The median
 - D. The mode (or modes)

Name	Speed (wpm)	Name	Speed (wpm)
Danny	31	Allison	30
Celeste	27	Ramon	24
Michael	15	George	18
Kalon	31	Jackie	35
Matt	24	Kim	28
Rachel	13	Robert	24

TH	SH	ON	E	OW	EH	IT	GL	AD	SO	M
25.5 wpm	3	20	22 wpm	\$1,500	27 wpm	6.9 s	112	82.1	24 wpm	\$11,200
E	KN	IT	IS	CA	TE	AM	YA	NK	NS	RN
2 and 5	\$42.70	6.5 s	55	25 wpm	38	81.4	40	4.4	\$43.20	\$10,000