

NTID 6 ACT Review

Find the mean for each data set.

1) Single Family Home Prices

- 104,100 140,900 142,400 121,300
- 142,500 151,900 146,400 157,900
- 118,000 134,000 137,900 149,000
- 129,400 143,400 148,400 147,600
- 139,800

2) Test Scores

- 46 44 50 48 52 55 50
- 45 50 38 52 51 55 50
- 39

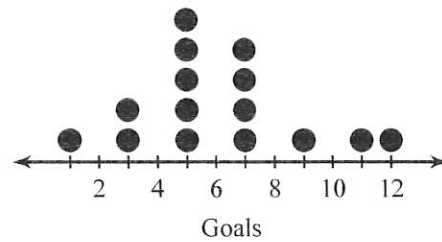
3) Age At Inauguration

President	Age	President	Age	President	Age	President	Age
Herbert Hoover	54	Grover Cleveland	55	Barack Obama	47	Harry S Truman	60
John Tyler	51	Grover Cleveland	47	Thomas Jefferson	57	Jimmy Carter	52
Lyndon B Johnson	55	James Madison	57	Calvin Coolidge	51	George Washington	57
James Monroe	58	Ronald Reagan	69	John Quincy Adams	57	Andrew Johnson	56

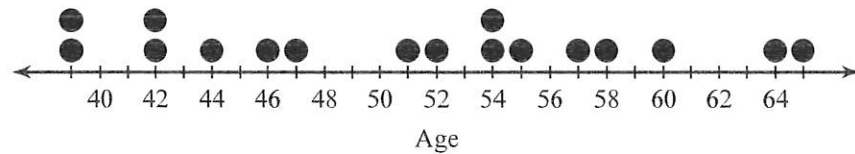
4) Average Lifespan

Animal	Years	Animal	Years
Snapping Turtle	57	Caiman	28
Cow	22	Squirrel	16
Platypus	10	Pheasant	18
Tasmanian Tiger	7	Kangaroo	9
Dog, large	10	Eagle	55
Opossum	4	Woodchuck	15
Guinea Pig	8	Civet	13
Elephant	70		

5) Goals in a Hockey Game



6) US Senators When Assuming Office



Find the median for each data set.

7) Annual Precipitation (Inches)

- 59.6 61.2 31.8 68 13.4
- 26.4 33.6 37.2 10.2 57.8
- 37.6 39.6 53.8 20 41.2
- 49 47.4

8) Hits in a Round of Hacky Sack

- 13 3 8 4 12 4 13
- 0 5 6 21 5 5 4
- 12 7

9) Nobel Laureates

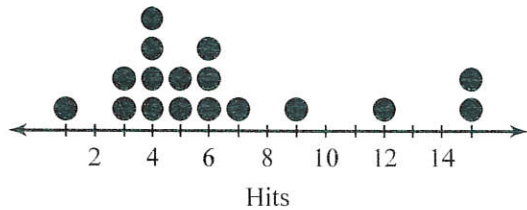
Name	Age	Name	Age	Name	Age
Martin Lewis Perl	68	Gejong Tenzin Gyatso	54	Venkatraman Ramakrishnan	57
Craig Cameron Mello	46	Andrew Michael Spence	58	Joseph Leonard Goldstein	45
Hans Georg Dehmelt	67	Torsten Nils Wiesel	57	George Elwood Smith	79
Edward Donnall Thomas	70	Hugh David Politzer	55	Kailash Satyarthi	60
John Hume	61	Andre Konstantinovich Geim	52	John Warcup Cornforth	58
Günter Wilhelm Grass	72				

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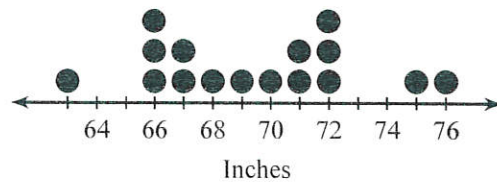
10) Large Cities

City	Population	City	Population	City	Population	City	Population
Beijing	21,150,000	Giza	4,239,988	Hong Kong	7,219,700	Johannesburg	4,434,827
Busan	3,590,101	Riyadh	5,676,621	Xi'an	4,467,837	Bengaluru	8,425,970
Ankara	5,045,083	Yokohama	3,680,267	Lahore	11,318,745	Faisalabad	3,547,446
Chennai	4,792,949	Baghdad	7,180,889	Singapore	5,399,200	Seoul	10,388,055
Bangkok	8,280,925						

11) Hits in a Round of Hacky Sack



12) Adult Male Heights



Find the mode and median for each data set.

13) Mens Heights (Inches)

- 66 69 64 75 66 71 71
- 66 80 72 72 69 66 68
- 75

14) Age at First Job

- 13 18 16 17 14 14 13
- 17 12 13 13 13 23 15
- 21 19

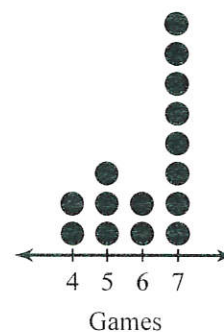
15) Academy Awards

Movie	# Awards	Movie	# Awards	Movie	# Awards
Amadeus	8	Braveheart	5	Gladiator	5
12 Years a Slave	3	Rain Man	4	Around the World in 80 Days	5
Marty	4	The Greatest Show on Earth	2	Mutiny on the Bounty	1
The Last Emperor	9	The Godfather	3	The Departed	4
Casablanca	3	Unforgiven	4	Dances with Wolves	7
Argo	3	The Great Ziegfeld	3		

16) Sales Tax

State	Percent	State	Percent
Arkansas	6.5	New York	4
Nevada	6.85	Georgia	4
Tennessee	7	Oregon	0
Montana	0	Hawaii	4
Wyoming	4	Delaware	0
Nebraska	5.5	Virginia	4.3
Illinois	6.25	Kentucky	6
Missouri	4.23	Idaho	6

17) Games per World Series



18) Test Scores

