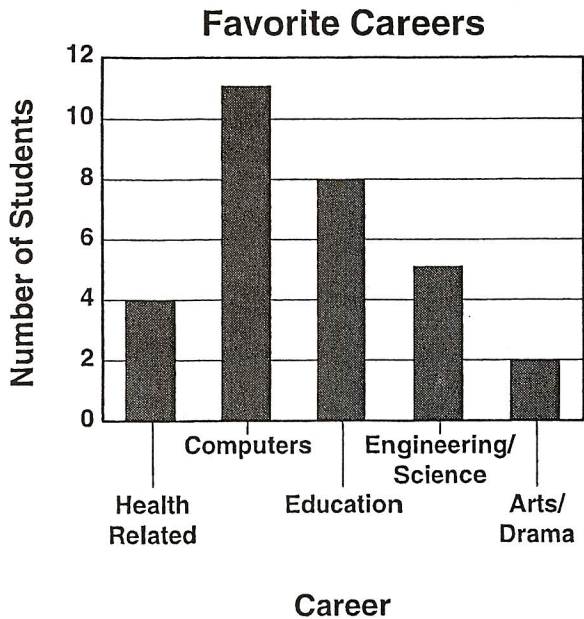


SOL 7.16

Rhea took a survey of the students in her class to find out about their career interests. The results are shown in the graph.



The mode of the data is associated with which career?

- A Health Related
- B Engineering/Science
- C Education
- D Computers

ALTON TIGERS

Starting Lineup

Guard	Hal Conley	65 in.
Guard	Sid Rowley	61 in.
Forward	Jeno Brown	72 in.
Forward	Emmit Cello	72 in.
Center	Raoul Diaz	74 in.

What is the mean height of the players in the starting lineup of the Alton Tigers?

- A 67.4 in.
- B 68.8 in.
- C 72 in.
- D 74 in.

Look at the table.

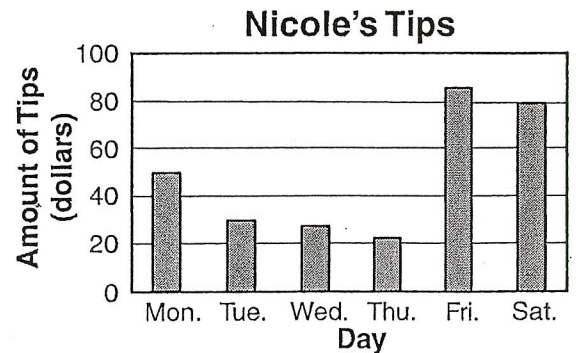
Lopez Family

Family Member	Age (in years)
Grandmother	55
Grandfather	54
Mother	33
Father	33
Son	8
Daughter	5

Based on the ages of the Lopez family members, which of the following has the *greatest* value?

- Mean
- Median
- Mode
- Range

The graph shows the amount Nicole received in tips while working at a restaurant for six days.



Which day's tip amount is closest to the mean (average) for the six days?

- A Monday
- B Wednesday
- C Thursday
- D Friday

Darrell had biology test scores of

76, 78, 76, 82, 62, and 100.

For this data, which measure is greatest?

- F Mean
- G Median
- H Mode
- J Range

The stem-and-leaf plot shows the number of home runs hit per year by the leading hitter of the major leagues over a 10-year period.

Stem	Leaf
3	7, 8, 9
4	0, 4, 8, 8
5	6, 7, 8

What is the mode for the data?

- A 37
- B 44
- C 48
- D 58

