

Practice with Mean, Median, and Mode

Mean: the average of the numbers – add all the numbers together and divide by the total number of numbers.

Median: the middle number – put the numbers in order from smallest to largest and find the one in the middle.

Mode: the most frequent number – find the number that occurs the most

1. At a flu clinic at a retirement community, residents were asked in how many previous years they had received influenza vaccine.
2, 0, 3, 1, 0, 1, 2, 2, 4, 8, 1, 3, 3, 12, 1, 6, 2, 5, 1

Find the **mean**: _____ Find the **median**: _____ Find the **mode**: _____

2. These are the incubation periods for Bacillus cereus food poisoning:
13, 7, 19, 9, 8, 20, 8, 13, 20, 3, 13, 21, 17, 20, 6 hours

Find the **mean**: _____ Find the **median**: _____ Find the **mode**: _____

3. These are the lengths of stay for patients at a hospital:
9, 22, 49, 12, 8, 18, 10, 10, 10, 14, 7, 12, 6, 5, 9, 5, 2 days

Find the **mean**: _____ Find the **median**: _____ Find the **mode**: _____

4. These are the number of doses of diphtheria-pertussis-tetanus (DPT) vaccine a group of 2-year-old children have received:
3, 1, 4, 0, 4, 3, 2, 3, 2, 4, 3, 3, 4, 0, 1, 3, 2

Find the **mean**: _____ Find the **median**: _____ Find the **mode**: _____