

## GRADES-4 ANSWERS

For each of the following sets of grades, do the following:

- a. Find the mean, median, mode, and midrange.
- b. Use the frequency distribution from *grades-1*, and find the mean of the grouped data.

1. 55, 62, 63, 66, 67, 69, 71, 71, 73, 74, 75, 78, 79, 85, 87, 88, 89, 92, 92, 99

- a. mean = 76.75  
median = 74.5  
mode = 71, 92  
midrange =  $\frac{55+99}{2} = 77$

- b. mean = 76

2. 54, 56, 63, 72, 73, 75, 76, 77, 78, 81, 81, 89, 91, 92, 95, 95, 95, 96, 97, 98

- a. mean = 81.7  
median = 81  
mode = 95  
midrange =  $\frac{54+98}{2} = 76$

- b. mean = 81.5