

Practice 7.2 – Mean, Median, and Mode

Name _____

Find the mean, median, and mode of each set of values.

1. 13 18 25 26 21 20 22 70 26 27 19

ordered list: _____

mean = _____ mode = _____ median = _____

2. 2 3 6 3 7 4 7 3 8 5 6 2 2 2 4 6

ordered list: _____

mean = _____ mode = _____ median = _____

3. 12.3 15.8 14.9 12.9 14.2 16.0 13.7

ordered list: _____

mean = _____ mode = _____ median = _____

4. 4 6 7 8 2 5 5 3

ordered list: _____

mean = _____ mode = _____ median = _____

Practice 7.2 – Mean, Median, and Mode

Name Key

Find the mean, median, and mode of each set of values.

1. 13 18 25 26 21 20 22 70 26 27 19

ordered list: ~~13~~ ~~18~~ ~~19~~ ~~20~~ ~~21~~ 22 ~~25~~ ~~26~~ ~~26~~ ~~27~~ ~~70~~

mean = $\frac{26.09}{\approx 26.1}$ mode = 26 median = 22

2. 2 3 6 3 7 4 7 3 8 5 6 2 2 2 4 6

ordered list: ~~2~~ ~~2~~ ~~2~~ ~~2~~ ~~3~~ ~~3~~ ~~3~~ 4 4 ~~5~~ ~~6~~ ~~6~~ ~~6~~ ~~7~~ ~~7~~ ~~8~~

mean = $\frac{4.5625}{\approx 4.6}$ mode = 2 median = 4

$$\frac{4+4}{2} = \frac{8}{2} = 4$$

3. 12.3 15.8 14.9 12.9 14.2 16.0 13.7

ordered list: ~~12.3~~ ~~12.9~~ ~~13.7~~ 14.2 ~~14.9~~ ~~15.8~~ ~~16.0~~

mean = 14.26 mode = none median = 14.2

4. 4 6 7 8 2 5 5 3

ordered list: ~~2~~ ~~3~~ ~~4~~ 5 5 ~~6~~ ~~7~~ ~~8~~

mean = 5 mode = 5 median = 5

$$\frac{5+5}{2} = \frac{10}{2} = 5$$