

MAT-120 – HW #6– Answers

Please select the correct answer number of each question. There are more answers than questions.
Answers may be repeated.

1.

$$s = 1.84 \text{ years.}$$

2.

$$CV = 51.71$$

3.

Midpoints are 15.5, 21, 34.5, 54.5, 72.5; $\bar{x} = 36.61$ years.

4.

$$\bar{x} = 28.17 \text{ min.}$$

5.

$$\bar{x} = 3.97$$

6.

$$s = 18.93 \text{ years.}$$

7.

$$s = 18.73 \text{ min.}$$

8.

$$s = 2.415.$$

9.

Midpoints and frequencies are shown on the figure. $\bar{x} = 7.9$ hours; $CV = 1.05$ hours; $CV^2 = 13.29$.

10.

Midpoints are 65.5, 69.5, 73.5; $\bar{x} = 70.36$ years.