Lesson 1.4 Practice: Displaying Quantitative Data

School Launch · Statistics · Unit 1: Exploring Data: Variables and Graphs · Worksheet A

Calculator / tables

Name _____ Date _____ Score _____ / 10

Show your work under each problem, one step per line, and check your answer. Word problems: name the unknown, write the equation, solve, and answer in a sentence with units.

1. Make a frequency table with bins 10–19, 20–29, …, 50–59 for: 55, 26, 26, 39, 29, 27, 48, 34, 37, 23, 19, 34.

EASY

2. Make a frequency table with bins 10–19, 20–29, …, 50–59 for: 32, 31, 30, 28, 12, 33, 27, 43, 41, 35, 50, 17.

EASY

3. Make a frequency table with bins 10–19, 20–29, …, 50–59 for: 41, 44, 20, 23, 41, 48, 23, 50, 41, 59, 36, 12.

EASY

4. Make a frequency table with bins 10–19, 20–29, …, 50–59 for: 56, 18, 28, 42, 36, 54, 34, 35, 52, 55, 24, 19.

MEDIUM

5. Make a frequency table with bins 10–19, 20–29, …, 50–59 for: 22, 30, 34, 42, 11, 25, 54, 36, 40, 55, 34, 33.

MEDIUM

6. Make a frequency table with bins 10–19, 20–29, …, 50–59 for: 11, 34, 27, 45, 45, 25, 43, 21, 47, 23, 27, 17.

MEDIUM

7. Make a frequency table with bins 10–19, 20–29, …, 50–59 for: 17, 26, 26, 57, 17, 17, 49, 35, 27, 52, 37, 33.

MEDIUM

8. Make a frequency table with bins 10–19, 20–29, …, 50–59 for: 53, 44, 23, 19, 24, 32, 38, 52, 12, 51, 58, 50.

HARD

9. Make a frequency table with bins 10–19, 20–29, …, 50–59 for: 30, 47, 26, 22, 12, 11, 30, 38, 12, 52, 11, 41.

HARD

10. Make a frequency table with bins 10–19, 20–29, …, 50–59 for: 13, 36, 44, 15, 45, 39, 25, 46, 36, 11, 33, 32.

HARD