

Lesson 3: Describing Quantitative Data; Shape

Homework

Solutions

Please note that the steps show rounded numbers, but that the final answers to the problems are calculated without rounding.

| Problem | Part | Solution |
|---------|------|--|
| 1 | - | a. Right Skewed |
| 2 | - | \$46,172 |
| 3 | - | \$18,882 |
| 4 | - | This is just a rough estimate, but somewhere between 190 and 200 |
| 5 | - | Right-skewed |
| 6 | A | Uniform = b |
| 6 | B | Bell-shaped = d |
| 6 | C | Right-skewed = a |
| 6 | D | Left-skewed = e |
| 6 | E | Symmetric, but not bell-shaped or uniform = c |
| 7 | - | The mean |