

1. Problem

A continuous random variable X was measured 49 times. The sorted measurements are shown below.

| | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|
| 60.34 | 60.42 | 60.74 | 60.75 | 61.27 | 61.43 | 61.46 |
| 61.65 | 61.69 | 61.81 | 61.81 | 61.94 | 61.96 | 62.07 |
| 62.11 | 62.12 | 62.16 | 62.19 | 62.30 | 62.36 | 62.38 |
| 62.40 | 62.45 | 62.47 | 62.48 | 62.54 | 62.59 | 62.62 |
| 62.64 | 62.65 | 62.65 | 62.66 | 62.67 | 62.68 | 62.68 |
| 62.70 | 62.79 | 62.85 | 62.86 | 62.88 | 62.89 | 62.90 |
| 62.90 | 62.92 | 62.92 | 62.93 | 62.96 | 62.98 | 63.00 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 45 times. The sorted measurements are shown below.

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10.51 | 10.60 | 10.60 | 10.66 | 10.76 | 11.01 | 11.25 | 11.30 | 11.37 |
| 11.52 | 11.82 | 12.06 | 12.08 | 12.38 | 12.54 | 12.73 | 12.80 | 12.88 |
| 12.99 | 13.01 | 13.21 | 13.58 | 13.91 | 14.14 | 14.70 | 14.76 | 14.99 |
| 15.25 | 15.57 | 15.67 | 15.71 | 15.83 | 15.96 | 16.04 | 16.42 | 16.80 |
| 16.89 | 17.30 | 17.82 | 18.03 | 19.45 | 19.79 | 20.20 | 21.15 | 24.33 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 28 times. The sorted measurements are shown below.

| | | | | | | |
|-------|-------|-------|-------|--------|--------|--------|
| 50.50 | 51.96 | 52.92 | 53.48 | 56.86 | 59.91 | 60.70 |
| 61.89 | 63.32 | 64.20 | 65.68 | 65.77 | 65.93 | 70.77 |
| 70.82 | 72.46 | 72.63 | 72.70 | 72.84 | 73.21 | 75.01 |
| 81.91 | 92.81 | 97.90 | 99.51 | 101.91 | 114.35 | 114.75 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 42 times. The sorted measurements are shown below.

| | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|
| 24.61 | 45.46 | 51.83 | 54.48 | 61.47 | 65.84 | 68.69 |
| 71.85 | 73.75 | 76.49 | 76.78 | 78.50 | 79.84 | 81.85 |
| 84.64 | 84.98 | 85.05 | 86.81 | 89.85 | 90.48 | 90.84 |
| 91.38 | 91.47 | 92.00 | 94.63 | 94.68 | 95.32 | 95.79 |
| 96.16 | 96.74 | 97.51 | 99.06 | 99.53 | 100.50 | 104.11 |
| 105.75 | 106.44 | 106.88 | 107.02 | 108.15 | 109.10 | 109.76 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 24 times. The sorted measurements are shown below.

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 36.72 | 38.45 | 38.47 | 38.73 | 38.92 | 39.43 | 39.61 | 39.74 |
| 39.85 | 39.86 | 39.88 | 40.22 | 40.24 | 40.36 | 40.40 | 40.55 |
| 40.85 | 40.87 | 40.89 | 41.36 | 42.07 | 42.27 | 42.54 | 42.98 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 45 times. The sorted measurements are shown below.

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 20.07 | 20.56 | 21.28 | 22.01 | 22.17 | 22.25 | 22.30 | 22.91 | 22.91 |
| 23.20 | 23.99 | 25.55 | 26.05 | 26.26 | 27.11 | 27.20 | 28.18 | 28.20 |
| 28.48 | 28.96 | 29.46 | 29.53 | 29.57 | 30.20 | 30.31 | 31.10 | 31.74 |
| 32.85 | 33.48 | 33.67 | 34.02 | 34.37 | 34.70 | 34.81 | 35.35 | 35.49 |
| 36.29 | 37.72 | 38.14 | 38.40 | 38.62 | 44.49 | 46.74 | 47.84 | 50.62 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 32 times. The sorted measurements are shown below.

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 51.49 | 51.60 | 51.98 | 51.98 | 52.08 | 52.13 | 52.20 | 52.31 |
| 52.35 | 52.37 | 52.38 | 52.38 | 52.42 | 52.43 | 52.45 | 52.46 |
| 52.47 | 52.53 | 52.59 | 52.61 | 52.61 | 52.61 | 52.62 | 52.67 |
| 52.72 | 52.77 | 52.85 | 52.86 | 52.92 | 53.09 | 53.12 | 53.61 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 15 times. The sorted measurements are shown below.

| | | | | |
|-------|-------|-------|-------|-------|
| 44.15 | 46.89 | 47.10 | 49.19 | 49.20 |
| 49.29 | 49.66 | 50.02 | 50.04 | 51.01 |
| 51.36 | 53.06 | 53.38 | 54.34 | 54.65 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 28 times. The sorted measurements are shown below.

| | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|
| 50.15 | 50.59 | 51.13 | 51.86 | 52.55 | 52.82 | 53.80 |
| 54.02 | 54.24 | 54.32 | 56.07 | 56.38 | 56.43 | 57.25 |
| 58.54 | 58.82 | 58.92 | 59.26 | 60.27 | 60.74 | 63.46 |
| 63.48 | 63.72 | 68.74 | 71.88 | 73.20 | 78.69 | 83.04 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 56 times. The sorted measurements are shown below.

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 63.56 | 64.37 | 65.06 | 65.28 | 65.82 | 65.84 | 66.18 | 66.37 |
| 66.55 | 66.75 | 67.26 | 67.86 | 68.32 | 68.66 | 68.91 | 68.94 |
| 69.11 | 69.20 | 69.26 | 69.28 | 69.32 | 69.36 | 69.46 | 69.48 |
| 69.57 | 69.70 | 69.91 | 70.24 | 70.26 | 70.64 | 70.70 | 70.81 |
| 70.82 | 70.84 | 71.14 | 71.38 | 71.43 | 71.63 | 71.71 | 71.78 |
| 71.88 | 72.05 | 72.07 | 73.19 | 73.39 | 73.44 | 73.50 | 74.24 |
| 74.56 | 75.02 | 75.18 | 75.56 | 75.91 | 76.14 | 77.14 | 77.54 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 15 times. The sorted measurements are shown below.

| | | | | |
|-------|-------|-------|-------|-------|
| 40.61 | 42.75 | 43.99 | 44.07 | 44.23 |
| 44.28 | 45.21 | 45.25 | 45.85 | 45.86 |
| 46.42 | 48.16 | 49.84 | 51.62 | 55.44 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 35 times. The sorted measurements are shown below.

| | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|
| 16.03 | 27.55 | 31.91 | 33.27 | 33.94 | 35.06 | 36.90 |
| 37.72 | 37.73 | 37.78 | 38.53 | 40.12 | 40.50 | 40.80 |
| 40.88 | 41.35 | 43.53 | 43.93 | 44.13 | 44.32 | 44.40 |
| 44.45 | 44.71 | 44.78 | 45.51 | 45.53 | 45.87 | 46.57 |
| 46.78 | 47.32 | 47.50 | 47.58 | 47.90 | 48.94 | 49.26 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 25 times. The sorted measurements are shown below.

| | | | | |
|-------|-------|-------|-------|-------|
| 60.09 | 60.14 | 60.16 | 60.17 | 60.76 |
| 60.84 | 60.86 | 61.31 | 61.44 | 61.57 |
| 61.61 | 61.63 | 61.68 | 62.11 | 62.11 |
| 62.32 | 62.48 | 62.79 | 62.82 | 63.07 |
| 63.42 | 63.58 | 63.86 | 66.27 | 66.36 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 40 times. The sorted measurements are shown below.

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 40.00 | 40.08 | 40.18 | 40.18 | 40.19 | 40.21 | 40.25 | 40.26 |
| 40.32 | 40.32 | 40.40 | 40.42 | 40.43 | 40.49 | 40.52 | 40.60 |
| 40.60 | 40.63 | 40.85 | 40.91 | 41.03 | 41.16 | 41.19 | 41.25 |
| 41.29 | 41.37 | 41.42 | 41.42 | 41.44 | 41.65 | 41.74 | 41.82 |
| 41.89 | 41.97 | 42.07 | 42.09 | 43.31 | 43.35 | 43.87 | 43.90 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 15 times. The sorted measurements are shown below.

| | | | | |
|-------|-------|-------|-------|-------|
| 73.98 | 74.70 | 76.05 | 76.40 | 77.52 |
| 77.86 | 77.98 | 77.99 | 78.12 | 78.33 |
| 78.40 | 79.05 | 79.37 | 79.67 | 79.72 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 32 times. The sorted measurements are shown below.

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 50.24 | 50.52 | 50.60 | 50.77 | 50.80 | 50.96 | 51.08 | 51.24 |
| 51.52 | 51.71 | 51.74 | 51.75 | 51.86 | 51.92 | 52.27 | 52.49 |
| 52.56 | 52.91 | 53.12 | 53.24 | 53.40 | 53.41 | 53.55 | 53.77 |
| 53.90 | 53.93 | 54.29 | 54.33 | 54.74 | 54.90 | 55.76 | 57.69 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 32 times. The sorted measurements are shown below.

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 41.12 | 41.68 | 41.85 | 42.02 | 42.13 | 42.17 | 42.24 | 42.37 |
| 42.37 | 42.42 | 42.43 | 42.48 | 42.50 | 42.54 | 42.57 | 42.59 |
| 42.60 | 42.63 | 42.63 | 42.63 | 42.66 | 42.66 | 42.67 | 42.68 |
| 42.72 | 42.80 | 42.83 | 42.86 | 42.91 | 42.93 | 42.94 | 42.98 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 63 times. The sorted measurements are shown below.

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 61.90 | 62.75 | 70.67 | 71.08 | 72.14 | 72.31 | 72.75 | 73.85 | 74.96 |
| 75.52 | 75.56 | 75.59 | 75.69 | 76.93 | 76.97 | 77.60 | 78.13 | 78.37 |
| 78.76 | 79.18 | 79.29 | 79.49 | 79.72 | 80.26 | 80.84 | 81.32 | 81.63 |
| 82.11 | 82.27 | 82.39 | 82.59 | 82.64 | 82.75 | 83.14 | 83.33 | 83.57 |
| 83.76 | 83.77 | 83.96 | 84.17 | 84.21 | 84.25 | 84.55 | 84.62 | 84.80 |
| 84.82 | 85.00 | 85.30 | 85.86 | 85.97 | 86.19 | 86.22 | 86.48 | 86.84 |
| 87.42 | 87.74 | 88.17 | 88.17 | 88.40 | 88.62 | 88.93 | 88.96 | 89.88 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 54 times. The sorted measurements are shown below.

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 60.02 | 60.24 | 60.77 | 61.08 | 61.12 | 61.43 | 61.64 | 61.73 | 61.82 |
| 62.14 | 62.19 | 62.29 | 62.37 | 62.41 | 62.45 | 62.61 | 62.78 | 62.85 |
| 62.86 | 63.10 | 63.17 | 63.18 | 63.23 | 63.67 | 63.68 | 63.87 | 63.88 |
| 63.90 | 64.32 | 64.54 | 64.73 | 65.49 | 65.71 | 65.96 | 66.04 | 66.06 |
| 66.13 | 66.36 | 66.52 | 66.89 | 66.98 | 67.53 | 67.68 | 68.38 | 68.51 |
| 69.47 | 69.89 | 70.29 | 70.36 | 71.53 | 71.80 | 73.48 | 76.09 | 76.58 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 48 times. The sorted measurements are shown below.

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 19.63 | 45.84 | 50.60 | 51.87 | 54.71 | 56.85 | 64.49 | 66.58 |
| 67.98 | 69.55 | 71.76 | 71.96 | 72.90 | 76.35 | 76.91 | 77.08 |
| 78.77 | 83.06 | 83.53 | 84.76 | 85.96 | 86.80 | 89.19 | 90.31 |
| 90.58 | 91.65 | 93.42 | 94.10 | 94.19 | 95.15 | 96.61 | 97.63 |
| 97.79 | 100.26 | 100.47 | 101.10 | 102.14 | 102.46 | 103.80 | 104.76 |
| 105.53 | 106.14 | 106.82 | 106.85 | 106.86 | 107.60 | 108.64 | 108.74 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 63 times. The sorted measurements are shown below.

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 30.65 | 30.91 | 31.04 | 31.16 | 31.73 | 32.03 | 32.06 | 32.26 | 32.44 |
| 32.62 | 32.75 | 32.84 | 32.88 | 32.88 | 32.90 | 32.97 | 33.01 | 33.02 |
| 33.24 | 33.24 | 33.28 | 33.32 | 33.33 | 33.34 | 33.36 | 33.48 | 33.50 |
| 33.53 | 33.61 | 33.62 | 33.67 | 33.74 | 33.88 | 33.90 | 33.93 | 34.02 |
| 34.03 | 34.09 | 34.09 | 34.12 | 34.21 | 34.21 | 34.24 | 34.24 | 34.25 |
| 34.31 | 34.35 | 34.43 | 34.45 | 34.46 | 34.46 | 34.48 | 34.50 | 34.52 |
| 34.58 | 34.59 | 34.64 | 34.65 | 34.67 | 34.75 | 34.86 | 34.96 | 34.98 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 72 times. The sorted measurements are shown below.

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 40.64 | 40.96 | 41.26 | 41.68 | 41.89 | 42.33 | 42.41 | 42.46 | 42.49 |
| 42.60 | 42.86 | 42.96 | 43.00 | 43.01 | 43.07 | 43.11 | 43.12 | 43.15 |
| 43.39 | 43.45 | 43.49 | 43.50 | 43.52 | 43.52 | 43.54 | 43.63 | 43.64 |
| 43.64 | 43.76 | 43.81 | 43.82 | 43.84 | 43.89 | 43.93 | 44.05 | 44.05 |
| 44.08 | 44.11 | 44.11 | 44.12 | 44.16 | 44.18 | 44.31 | 44.33 | 44.35 |
| 44.38 | 44.40 | 44.43 | 44.51 | 44.52 | 44.55 | 44.57 | 44.58 | 44.59 |
| 44.61 | 44.66 | 44.66 | 44.67 | 44.74 | 44.76 | 44.77 | 44.78 | 44.80 |
| 44.80 | 44.80 | 44.81 | 44.82 | 44.85 | 44.91 | 44.95 | 44.96 | 44.96 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 48 times. The sorted measurements are shown below.

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 30.32 | 30.43 | 30.69 | 30.72 | 30.73 | 31.04 | 31.06 | 31.06 |
| 31.24 | 31.27 | 31.40 | 31.48 | 31.51 | 31.60 | 31.72 | 31.73 |
| 31.86 | 32.02 | 32.15 | 32.43 | 32.50 | 32.79 | 32.91 | 33.49 |
| 33.86 | 33.87 | 34.23 | 34.38 | 34.73 | 34.81 | 34.83 | 34.94 |
| 35.11 | 36.42 | 36.66 | 36.71 | 36.93 | 37.21 | 37.64 | 38.00 |
| 38.18 | 38.35 | 38.41 | 39.13 | 40.29 | 41.05 | 42.36 | 45.30 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 25 times. The sorted measurements are shown below.

| | | | | |
|-------|-------|-------|-------|-------|
| 74.09 | 74.98 | 76.87 | 80.11 | 82.15 |
| 83.12 | 83.17 | 83.20 | 83.85 | 84.01 |
| 84.29 | 85.15 | 85.78 | 85.85 | 86.25 |
| 86.50 | 87.34 | 87.61 | 87.76 | 88.22 |
| 88.22 | 88.63 | 88.65 | 88.99 | 89.21 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 36 times. The sorted measurements are shown below.

| | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 103.31 | 104.50 | 105.15 | 105.40 | 107.13 | 107.99 | 108.91 | 110.94 | 112.43 |
| 113.30 | 114.26 | 115.34 | 116.53 | 116.74 | 116.86 | 116.93 | 117.22 | 117.77 |
| 118.08 | 118.75 | 118.95 | 119.12 | 120.45 | 120.95 | 121.67 | 122.80 | 123.88 |
| 123.95 | 125.74 | 126.77 | 127.83 | 128.69 | 131.64 | 131.94 | 134.74 | 152.26 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 24 times. The sorted measurements are shown below.

| | | | | | |
|-------|-------|-------|-------|-------|-------|
| 73.17 | 75.94 | 75.94 | 75.96 | 76.34 | 76.61 |
| 76.83 | 76.86 | 77.53 | 77.73 | 77.89 | 78.00 |
| 78.34 | 78.62 | 78.70 | 78.71 | 78.97 | 78.98 |
| 79.12 | 79.48 | 79.49 | 79.51 | 79.67 | 79.89 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 18 times. The sorted measurements are shown below.

| | | | | | |
|-------|-------|-------|-------|-------|-------|
| 61.24 | 61.26 | 61.32 | 61.38 | 61.40 | 61.43 |
| 61.48 | 61.48 | 61.54 | 61.56 | 61.56 | 61.59 |
| 61.61 | 61.65 | 61.71 | 61.96 | 61.98 | 62.04 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 21 times. The sorted measurements are shown below.

| | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|
| 47.51 | 47.59 | 48.22 | 49.77 | 52.34 | 54.65 | 55.24 |
| 55.26 | 55.27 | 55.82 | 56.93 | 57.38 | 57.48 | 57.51 |
| 58.34 | 58.48 | 58.66 | 58.79 | 58.94 | 58.94 | 59.47 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 54 times. The sorted measurements are shown below.

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 25.73 | 33.48 | 36.94 | 38.16 | 39.38 | 39.57 | 41.21 | 43.15 | 43.37 |
| 44.01 | 44.13 | 44.60 | 44.61 | 45.69 | 45.89 | 45.91 | 45.96 | 47.27 |
| 47.29 | 47.50 | 48.15 | 48.29 | 48.67 | 49.04 | 49.06 | 49.22 | 49.53 |
| 51.14 | 51.84 | 52.37 | 52.39 | 52.77 | 53.05 | 53.29 | 53.88 | 54.45 |
| 54.88 | 55.12 | 55.44 | 55.68 | 55.82 | 56.65 | 56.75 | 56.91 | 57.23 |
| 57.35 | 58.06 | 58.15 | 58.39 | 58.49 | 59.06 | 59.22 | 59.45 | 59.75 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 21 times. The sorted measurements are shown below.

| | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|
| 48.53 | 61.09 | 65.18 | 65.42 | 65.42 | 66.54 | 67.20 |
| 67.63 | 67.69 | 67.71 | 67.84 | 68.26 | 69.72 | 73.31 |
| 73.45 | 73.88 | 76.09 | 76.72 | 76.96 | 77.12 | 79.93 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 12 times. The sorted measurements are shown below.

| | | | |
|--------|--------|--------|--------|
| 73.41 | 77.39 | 83.15 | 87.16 |
| 90.32 | 92.09 | 93.44 | 96.68 |
| 102.85 | 104.34 | 115.99 | 155.61 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 72 times. The sorted measurements are shown below.

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 20.57 | 21.82 | 22.18 | 22.90 | 23.29 | 23.41 | 23.62 | 24.32 | 25.08 |
| 25.18 | 27.05 | 27.11 | 27.62 | 27.81 | 28.00 | 28.18 | 28.73 | 29.19 |
| 30.11 | 30.56 | 30.58 | 30.81 | 31.36 | 31.57 | 31.61 | 32.16 | 32.84 |
| 33.17 | 33.33 | 34.45 | 34.74 | 35.35 | 35.46 | 35.96 | 36.28 | 36.46 |
| 36.55 | 36.98 | 38.18 | 38.28 | 39.10 | 39.85 | 40.14 | 42.86 | 44.02 |
| 45.20 | 45.71 | 47.87 | 48.26 | 48.72 | 48.98 | 50.15 | 50.85 | 53.68 |
| 56.46 | 56.86 | 57.97 | 58.50 | 58.83 | 60.45 | 60.62 | 62.06 | 65.80 |
| 66.32 | 66.49 | 69.22 | 70.55 | 72.42 | 73.80 | 79.85 | 80.15 | 96.30 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 72 times. The sorted measurements are shown below.

| | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 52.08 | 52.30 | 60.41 | 62.30 | 64.43 | 73.76 | 73.92 | 74.36 | 77.76 |
| 79.11 | 80.79 | 85.48 | 87.73 | 88.23 | 89.52 | 90.66 | 92.23 | 92.55 |
| 96.42 | 96.46 | 97.19 | 97.87 | 98.44 | 98.93 | 99.61 | 99.71 | 100.50 |
| 101.28 | 101.75 | 102.64 | 102.83 | 103.21 | 104.36 | 106.79 | 107.42 | 107.62 |
| 107.91 | 108.36 | 109.10 | 111.18 | 111.65 | 111.68 | 113.24 | 113.96 | 114.59 |
| 115.28 | 116.36 | 117.04 | 117.46 | 117.47 | 117.80 | 119.52 | 120.43 | 120.44 |
| 120.68 | 122.86 | 123.11 | 123.46 | 123.52 | 124.76 | 125.41 | 125.70 | 125.97 |
| 126.20 | 126.40 | 126.62 | 126.70 | 128.04 | 128.13 | 129.10 | 129.87 | 129.92 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 56 times. The sorted measurements are shown below.

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 10.51 | 10.56 | 10.75 | 10.82 | 10.96 | 11.14 | 11.25 | 11.35 |
| 11.52 | 11.60 | 11.82 | 11.82 | 11.83 | 11.94 | 11.97 | 12.01 |
| 12.01 | 12.02 | 12.03 | 12.04 | 12.10 | 12.10 | 12.14 | 12.21 |
| 12.30 | 12.32 | 12.33 | 12.41 | 12.45 | 12.45 | 12.55 | 12.58 |
| 12.58 | 12.61 | 12.62 | 12.62 | 12.62 | 12.64 | 12.66 | 12.66 |
| 12.68 | 12.74 | 12.78 | 12.80 | 12.80 | 12.81 | 12.82 | 12.84 |
| 12.88 | 12.90 | 12.91 | 12.92 | 12.93 | 12.94 | 12.96 | 12.99 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 54 times. The sorted measurements are shown below.

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 52.99 | 53.60 | 53.60 | 53.65 | 53.72 | 53.83 | 53.95 | 53.97 | 54.00 |
| 54.09 | 54.25 | 54.32 | 54.40 | 54.41 | 54.41 | 54.46 | 54.51 | 54.54 |
| 54.63 | 54.71 | 54.74 | 54.75 | 54.75 | 54.78 | 54.79 | 54.80 | 54.81 |
| 54.84 | 54.90 | 54.98 | 55.01 | 55.02 | 55.05 | 55.12 | 55.15 | 55.17 |
| 55.19 | 55.22 | 55.24 | 55.25 | 55.28 | 55.30 | 55.33 | 55.40 | 55.47 |
| 55.55 | 55.56 | 55.59 | 55.76 | 56.03 | 56.21 | 56.24 | 56.29 | 56.48 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 27 times. The sorted measurements are shown below.

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 50.92 | 51.04 | 51.13 | 51.21 | 51.30 | 51.34 | 51.36 | 51.42 | 51.43 |
| 51.46 | 51.47 | 51.51 | 51.51 | 51.51 | 51.51 | 51.54 | 51.54 | 51.55 |
| 51.57 | 51.62 | 51.64 | 51.67 | 51.73 | 51.74 | 51.81 | 51.89 | 52.02 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 24 times. The sorted measurements are shown below.

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 51.19 | 51.22 | 51.34 | 51.38 | 51.40 | 51.45 | 51.45 | 51.46 |
| 51.50 | 51.54 | 51.55 | 51.57 | 51.58 | 51.63 | 51.63 | 51.67 |
| 51.69 | 51.71 | 51.77 | 51.80 | 51.83 | 51.84 | 51.84 | 52.30 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 28 times. The sorted measurements are shown below.

| | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|
| 50.45 | 50.66 | 50.96 | 51.06 | 51.10 | 53.00 | 53.31 |
| 55.50 | 55.71 | 55.73 | 55.91 | 56.02 | 56.39 | 56.66 |
| 57.32 | 57.86 | 58.30 | 60.25 | 60.88 | 62.08 | 62.35 |
| 62.83 | 64.22 | 67.91 | 68.35 | 70.42 | 76.64 | 77.13 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 30 times. The sorted measurements are shown below.

| | | | | | |
|-------|-------|-------|-------|-------|-------|
| 51.28 | 52.01 | 52.65 | 53.10 | 53.12 | 53.26 |
| 53.28 | 53.42 | 53.60 | 53.73 | 53.79 | 53.96 |
| 53.97 | 53.97 | 54.03 | 54.14 | 54.19 | 54.23 |
| 54.31 | 54.45 | 54.48 | 54.52 | 54.72 | 54.72 |
| 54.73 | 54.86 | 54.91 | 54.93 | 54.97 | 54.98 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 54 times. The sorted measurements are shown below.

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 11.32 | 11.83 | 11.85 | 11.87 | 11.88 | 11.91 | 12.03 | 12.04 | 12.04 |
| 12.08 | 12.15 | 12.16 | 12.23 | 12.24 | 12.25 | 12.27 | 12.32 | 12.34 |
| 12.35 | 12.36 | 12.41 | 12.42 | 12.43 | 12.46 | 12.48 | 12.48 | 12.49 |
| 12.52 | 12.56 | 12.57 | 12.57 | 12.59 | 12.60 | 12.61 | 12.63 | 12.67 |
| 12.70 | 12.70 | 12.72 | 12.75 | 12.75 | 12.82 | 12.83 | 12.84 | 12.89 |
| 12.90 | 12.93 | 12.94 | 12.99 | 13.00 | 13.01 | 13.08 | 13.10 | 13.26 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 20 times. The sorted measurements are shown below.

| | | | | |
|-------|-------|-------|-------|-------|
| 53.58 | 54.22 | 54.48 | 54.48 | 54.53 |
| 54.60 | 54.69 | 54.86 | 54.92 | 54.92 |
| 54.96 | 55.09 | 55.12 | 55.18 | 55.45 |
| 55.50 | 55.55 | 55.87 | 56.28 | 56.91 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 27 times. The sorted measurements are shown below.

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 10.02 | 10.04 | 10.13 | 10.15 | 10.17 | 10.20 | 10.21 | 10.22 | 10.23 |
| 10.25 | 10.37 | 10.50 | 10.56 | 10.56 | 10.57 | 10.58 | 10.61 | 10.75 |
| 10.85 | 10.88 | 10.89 | 11.01 | 11.07 | 11.31 | 11.62 | 11.72 | 12.16 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 56 times. The sorted measurements are shown below.

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 30.85 | 31.76 | 31.95 | 31.96 | 32.02 | 32.14 | 32.67 | 32.84 |
| 33.00 | 33.05 | 33.09 | 33.15 | 33.15 | 33.23 | 33.24 | 33.30 |
| 33.33 | 33.42 | 33.48 | 33.51 | 33.68 | 33.73 | 33.94 | 33.98 |
| 34.00 | 34.02 | 34.08 | 34.14 | 34.16 | 34.16 | 34.21 | 34.26 |
| 34.31 | 34.35 | 34.43 | 34.43 | 34.58 | 34.63 | 34.64 | 34.65 |
| 34.70 | 34.70 | 34.76 | 34.76 | 34.77 | 34.79 | 34.80 | 34.82 |
| 34.84 | 34.85 | 34.86 | 34.87 | 34.88 | 34.91 | 34.91 | 35.00 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 56 times. The sorted measurements are shown below.

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 22.19 | 23.41 | 25.31 | 25.36 | 25.91 | 25.96 | 26.64 | 26.93 |
| 27.03 | 27.08 | 27.26 | 27.84 | 27.98 | 28.05 | 28.23 | 28.35 |
| 28.40 | 28.80 | 28.83 | 28.93 | 29.13 | 29.18 | 29.56 | 29.56 |
| 29.91 | 29.93 | 30.03 | 30.11 | 30.48 | 30.50 | 30.58 | 30.76 |
| 30.78 | 30.86 | 30.88 | 30.94 | 31.01 | 31.47 | 31.49 | 31.68 |
| 31.68 | 31.76 | 31.78 | 32.00 | 32.50 | 32.56 | 33.07 | 33.29 |
| 33.72 | 33.88 | 34.18 | 34.41 | 35.28 | 35.59 | 36.59 | 36.87 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 35 times. The sorted measurements are shown below.

| | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|
| 60.10 | 60.37 | 60.46 | 61.63 | 61.89 | 61.94 | 62.12 |
| 62.27 | 62.58 | 62.95 | 63.15 | 63.23 | 63.32 | 63.37 |
| 63.56 | 63.58 | 63.60 | 63.61 | 64.09 | 64.26 | 64.65 |
| 64.67 | 64.67 | 64.95 | 64.96 | 65.11 | 65.14 | 65.86 |
| 65.96 | 66.63 | 68.56 | 70.08 | 71.11 | 72.09 | 74.39 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 56 times. The sorted measurements are shown below.

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 60.87 | 64.43 | 64.91 | 65.19 | 65.19 | 65.39 | 65.58 | 66.34 |
| 66.68 | 66.91 | 67.16 | 67.35 | 67.38 | 67.53 | 67.57 | 67.79 |
| 68.04 | 68.50 | 68.67 | 68.86 | 69.11 | 69.28 | 69.30 | 69.32 |
| 69.58 | 69.74 | 69.81 | 69.86 | 70.26 | 70.29 | 70.36 | 70.39 |
| 70.50 | 70.60 | 70.65 | 70.97 | 71.17 | 71.19 | 71.25 | 71.40 |
| 71.41 | 71.43 | 71.64 | 72.02 | 72.22 | 72.36 | 72.41 | 73.02 |
| 73.13 | 73.41 | 73.78 | 73.79 | 73.92 | 73.98 | 76.16 | 77.39 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 21 times. The sorted measurements are shown below.

| | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|
| 62.13 | 62.86 | 63.36 | 63.48 | 63.50 | 63.55 | 63.67 |
| 63.73 | 63.81 | 63.87 | 64.03 | 64.04 | 64.06 | 64.10 |
| 64.27 | 64.33 | 64.80 | 64.86 | 64.90 | 64.99 | 64.99 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 36 times. The sorted measurements are shown below.

| | | | | | |
|-------|-------|-------|-------|-------|-------|
| 52.97 | 53.32 | 53.76 | 53.86 | 53.92 | 54.37 |
| 54.52 | 54.58 | 54.65 | 54.69 | 54.70 | 54.70 |
| 54.74 | 54.78 | 54.79 | 54.83 | 54.92 | 55.17 |
| 55.17 | 55.24 | 55.34 | 55.36 | 55.37 | 55.45 |
| 55.52 | 55.61 | 55.73 | 55.73 | 55.74 | 55.75 |
| 55.89 | 55.93 | 56.12 | 56.73 | 56.73 | 57.70 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 30 times. The sorted measurements are shown below.

| | | | | | |
|-------|-------|-------|-------|-------|-------|
| 33.18 | 34.13 | 34.26 | 34.28 | 34.29 | 34.33 |
| 34.52 | 34.65 | 34.79 | 34.82 | 34.96 | 35.00 |
| 35.10 | 35.17 | 35.29 | 35.33 | 35.36 | 35.36 |
| 35.46 | 35.55 | 35.58 | 35.60 | 35.62 | 35.70 |
| 35.79 | 35.90 | 36.18 | 36.38 | 36.46 | 36.72 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 72 times. The sorted measurements are shown below.

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 60.54 | 60.67 | 61.12 | 61.77 | 61.84 | 62.24 | 62.27 | 62.27 | 62.27 |
| 62.43 | 62.54 | 62.80 | 62.80 | 62.90 | 63.00 | 63.13 | 63.16 | 63.20 |
| 63.24 | 63.34 | 63.36 | 63.45 | 63.49 | 63.60 | 63.60 | 63.61 | 63.62 |
| 63.66 | 63.69 | 63.77 | 63.77 | 63.83 | 63.86 | 63.92 | 63.96 | 64.03 |
| 64.11 | 64.13 | 64.13 | 64.21 | 64.22 | 64.23 | 64.25 | 64.25 | 64.27 |
| 64.28 | 64.31 | 64.36 | 64.37 | 64.39 | 64.41 | 64.43 | 64.46 | 64.59 |
| 64.60 | 64.67 | 64.67 | 64.71 | 64.74 | 64.76 | 64.79 | 64.80 | 64.83 |
| 64.87 | 64.92 | 64.94 | 64.94 | 64.97 | 64.99 | 64.99 | 64.99 | 64.99 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 24 times. The sorted measurements are shown below.

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 37.84 | 38.03 | 38.62 | 38.69 | 38.78 | 38.83 | 38.86 | 39.01 |
| 39.37 | 39.53 | 39.55 | 39.58 | 40.10 | 40.13 | 40.26 | 40.48 |
| 40.75 | 40.87 | 40.88 | 41.56 | 42.32 | 42.77 | 43.61 | 44.45 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 18 times. The sorted measurements are shown below.

| | | | | | |
|--------|--------|--------|--------|--------|--------|
| 107.83 | 108.34 | 112.27 | 116.05 | 116.73 | 117.92 |
| 121.28 | 122.26 | 123.27 | 123.90 | 125.02 | 125.91 |
| 126.10 | 126.10 | 126.66 | 132.12 | 132.64 | 140.66 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 45 times. The sorted measurements are shown below.

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 12.31 | 14.05 | 14.15 | 15.45 | 15.59 | 15.96 | 16.01 | 16.09 | 16.12 |
| 16.13 | 16.29 | 16.60 | 16.70 | 16.73 | 16.89 | 16.91 | 17.00 | 17.07 |
| 17.56 | 17.64 | 17.69 | 17.97 | 18.08 | 18.37 | 18.39 | 18.53 | 18.61 |
| 18.61 | 18.67 | 18.85 | 18.86 | 18.90 | 18.94 | 19.16 | 19.23 | 19.35 |
| 19.45 | 19.47 | 19.48 | 19.49 | 19.62 | 19.63 | 19.67 | 19.78 | 19.95 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 42 times. The sorted measurements are shown below.

| | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|
| 40.00 | 40.03 | 40.04 | 40.04 | 40.05 | 40.07 | 40.08 |
| 40.10 | 40.15 | 40.16 | 40.17 | 40.19 | 40.20 | 40.20 |
| 40.23 | 40.32 | 40.33 | 40.34 | 40.39 | 40.40 | 40.40 |
| 40.43 | 40.46 | 40.48 | 40.50 | 40.50 | 40.51 | 40.55 |
| 40.60 | 40.86 | 40.93 | 40.95 | 40.99 | 41.05 | 41.10 |
| 41.28 | 41.30 | 41.33 | 41.49 | 41.84 | 42.15 | 42.46 |

Create a boxplot representing these measurements.

1. Problem

A continuous random variable X was measured 63 times. The sorted measurements are shown below.

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 20.02 | 20.24 | 20.32 | 20.34 | 20.42 | 20.45 | 20.47 | 20.53 | 20.71 |
| 20.79 | 20.91 | 21.03 | 21.35 | 21.49 | 21.73 | 22.00 | 22.01 | 22.24 |
| 22.25 | 22.28 | 22.35 | 22.40 | 22.44 | 22.57 | 22.62 | 22.63 | 22.77 |
| 22.79 | 23.33 | 23.68 | 23.68 | 24.21 | 24.45 | 24.65 | 24.79 | 25.08 |
| 25.67 | 25.68 | 26.04 | 26.18 | 26.18 | 26.32 | 26.44 | 26.49 | 26.65 |
| 26.70 | 26.71 | 27.07 | 27.16 | 27.20 | 27.26 | 28.22 | 28.40 | 28.76 |
| 28.80 | 29.25 | 29.89 | 29.91 | 31.90 | 32.16 | 33.31 | 36.03 | 37.14 |

Create a boxplot representing these measurements.

2. Problem

A continuous random variable X was measured 72 times. The sorted measurements are shown below.

| | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 20.17 | 21.03 | 21.04 | 21.14 | 21.29 | 21.33 | 21.39 | 21.42 | 21.50 |
| 21.50 | 21.52 | 21.59 | 21.72 | 21.92 | 21.93 | 21.97 | 21.97 | 21.98 |
| 22.02 | 22.03 | 22.06 | 22.07 | 22.20 | 22.24 | 22.25 | 22.26 | 22.26 |
| 22.26 | 22.30 | 22.31 | 22.31 | 22.32 | 22.33 | 22.37 | 22.49 | 22.49 |
| 22.54 | 22.54 | 22.54 | 22.56 | 22.57 | 22.59 | 22.59 | 22.60 | 22.60 |
| 22.60 | 22.61 | 22.61 | 22.63 | 22.64 | 22.66 | 22.68 | 22.68 | 22.69 |
| 22.69 | 22.71 | 22.73 | 22.73 | 22.77 | 22.81 | 22.83 | 22.83 | 22.86 |
| 22.92 | 22.92 | 22.94 | 22.95 | 22.96 | 22.96 | 22.96 | 22.97 | 23.00 |

Create a boxplot representing these measurements.