



## Statistics - Quartiles - Data Set (No Outliers) to Outlier Boundary

<sup>1</sup> 49, 58, 73, 45, 62, 51, 62, 91, 18, 76

What is the upper outlier boundary for this data set?

- |       |     |    |    |
|-------|-----|----|----|
| A     | B   | C  | D  |
| 182.5 | 109 | 13 | 97 |

<sup>2</sup> 15, 53, 80, 87, 56, 67, 65, 53, 48, 92

What is the lower outlier boundary for this data set?

- |      |      |    |       |
|------|------|----|-------|
| A    | B    | C  | D     |
| 40.5 | 12.5 | 26 | 120.5 |

<sup>3</sup> 41, 42, 60, 44, 50, 59, 58, 55, 73

What is the upper outlier boundary for this data set?

- |       |    |       |        |
|-------|----|-------|--------|
| A     | B  | C     | D      |
| 84.25 | 76 | 18.25 | 148.75 |

<sup>4</sup> 56, 64, 68, 95, 71, 88, 86, 68, 68

What is the lower outlier boundary for this data set?

- |      |    |      |       |
|------|----|------|-------|
| A    | B  | C    | D     |
| 34.5 | 45 | 31.5 | 118.5 |

<sup>5</sup> 82, 69, 23, 51, 95, 78, 78, 58, 81

What is the lower outlier boundary for this data set?

- |      |      |    |     |
|------|------|----|-----|
| A    | B    | C  | D   |
| 27.5 | 40.5 | 14 | 122 |

<sup>6</sup> 61, 36, 76, 83, 65, 79, 52, 60, 95

What is the lower outlier boundary for this data set?

- |       |    |      |      |
|-------|----|------|------|
| A     | B  | C    | D    |
| 118.5 | 31 | 18.5 | 37.5 |

<sup>7</sup> 91, 78, 83, 14, 92, 86, 69, 46, 74

What is the lower outlier boundary for this data set?

- |    |     |      |      |
|----|-----|------|------|
| A  | B   | C    | D    |
| 11 | 135 | 46.5 | 26.5 |

<sup>8</sup> 56, 90, 89, 67, 63, 83, 30, 78, 50, 74

What is the upper outlier boundary for this data set?

- |       |     |      |       |
|-------|-----|------|-------|
| A     | B   | C    | D     |
| 207.5 | 110 | 15.5 | 123.5 |